

TOWN OF ELLINGTON

EQUIPMENT PURCHASE

FISCAL YEAR

2016-2017

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL

Agency/Department:
PUBLIC WORKS

Project Name:

SIX WHEEL SNOW PLOW DUMP TRUCKS

Project Description: THIS REQUEST FOR THE PURCHASE OF 2 SIX WHEEL SNOW PLOW TRUCKS WILL INSURE THAT OUR FRONT LINE SNOW REMOVAL EQUIPMENT WILL ENABLE US TO PROVIDE SNOW REMOVAL IN A TIMELY MANNER. THE DEPARTMENT IS REQUESTING REPLACEMENTS IN THE YEARS 2016/17 AND 2017/18.

Priority Rank by Agency/Department

☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
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Justification: OUR SIX WHEEL SNOW PLOWING DUMP TRUCKS ARE THE BACK BONE OF THIS DEPARTMENT. THEY ARE REQUIRED TO OPERATE IN THE MOST EXTREME CONDITIONS. THE AMOUNTS AND TYPES OF CORROSIVE MATERIALS USED TODAY HAVE SHORTENED THE LIFESPAN OF THIS TYPE OF EQUIPMENT.

Required/Desired Date of Project Completion:

Benefits: REDUCED DOWN TIME, INCREASED PRODUCTIVITY AND SAFER CONDITIONS FOR THE DRIVER AND THE PUBLIC.

Type of Project:
EQUIPMENT

Costs if not implement: OLD UNITS WILL TEND TO COST THE COMMUNITY IN PARTS AND DOWN TIME.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2010-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$190,000	\$190,000		\$200,000	\$200,000				
Other (Identify)										
SUBTOTAL		\$190,000	\$190,000		\$200,000	\$200,000				
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$190,000	\$190,000		\$200,000	\$200,000				

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL

Agency/Department:
PUBLIC WORKS

Project Name:
SMALL DUMP TRUCKS

Project Description: EFFECTIVELY AND EFFICIENTLY MOVE WORKERS TO AND FROM WORK SITES.

Priority Rank by Agency/Department

☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
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Justification: REPLACEMENT IS REQUESTED IN 2018/19. THESE TRUCKS ARE USED DAILY IN TRANSPORTING MATERIAL AND MANPOWER TO OUR JOB SITES. THEY ARE ALSO A KEY PART IN ASSISTING THE LARGER TRUCKS IN SNOW CLEAN UP OF THE ROADS AND PARKING LOTS.

Required/Desired Date of Project Completion:

Benefits: LESS WEAR AND TEAR ON LARGER EQUIPMENT THAT REQUIRE MORE FUEL AND MAINTENANCE.

Type of Project:
EQUIPMENT

Costs if not implement: LOSS OF PRODUCTIVITY.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases				\$70,000						
Other (Identify)										
SUBTOTAL				\$70,000						
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN				\$70,000						

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS							Project Name: PICK UP TRUCKS			
Project Description: THE DEPARTMENT WILL BE SEEKING A NEW PICK UP TRUCK IN 18/19.							Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project			
Justification: USE OF SMALL PICK UP TRUCKS AND DUMP TRUCKS PROVIDE A MORE COST EFFECTIVE MEANS OF TRANSPORTING MATERIAL AND CREW TO VARIOUS WORK SITES.							Required/Desired Date of Project Completion:			
Benefits: INCREASED PRODUCTIVITY DUE TO LESS DOWN TIME.							Type of Project: EQUIPMENT			
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases				\$35,000						
Other (Identify)										
SUBTOTAL				\$35,000						
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN				\$35,000						

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS						Project Name: EXCAVATOR				
Project Description: THIS WILL BE A NEW PIECE OF EQUIPMENT AND IS BEING REQUESTED TO ALLOW THE CREW TO OPERATE IN A MORE EFFICIENT MANNER ON DRAINAGE PROJECTS. REQUESTED YEAR FOR THIS IS CURRENTLY SET AT 2019/20.						Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project				
Justification: THE USE OF AN EXCAVATOR ALLOWS THE OPERATOR A MORE EFFICIENT OPERATION IN THAT THE OPERATOR WILL NOT HAVE TO MOVE AND RESET UP AS IS DONE NOW WITH THE BACKHOE. IT HAS MORE MOBILITY IN LOADING EXCAVATED MATERIAL.						Required/Desired Date of Project Completion:				
Benefits: LESS WEAR AND TEAR ON THE BACKHOE						Type of Project: EQUIPMENT				
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases					\$90,000					
Other (Identify)										
SUBTOTAL					\$90,000					
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN					\$90,000					

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS						Project Name: TRACTOR REPLACEMENT				
Project Description: THIS PURCHASE REPLACES OUR 1999 MODEL UNIT THAT WE CURRENTLY USE FOR ROADSIDE MOWING. IT IS REQUESTED TO BE REPLACED IN THE YEAR 2020/21.						Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project				
Justification:						Required/Desired Date of Project Completion:				
Benefits:						Type of Project: EQUIPMENT				
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases						\$45,000				
Other (Identify)										
SUBTOTAL						\$45,000				
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN						\$45,000				

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

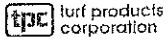
PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS						Project Name: SIDEWALK PLOW/SNOW THROWER				
Project Description: THE DEPARTMENT WILL BE REVIEWING EQUIPMENT, ATTACHMENTS OR SIDEWALK UNITS THAT WILL ASSIST OUR STAFF IN CLEARING OUR SIDEWALK OBLIGATIONS OF WINTER SNOW AND ICE. REPLACEMENT FOR THE CURRENT UNIT IS PROJECTED IN YEAR 3 OF THIS PLAN, 2018/19.						Priority Rank by Agency/Department				
						☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Justification:						Required/Desired Date of Project Completion:				
Benefits:						Type of Project: EQUIPMENT				
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases				\$50,000						
Other (Identify)										
SUBTOTAL				\$50,000						
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN				\$50,000						

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS							Project Name: MOWER REPLACEMENTS			
Project Description: LARGE MOWER UNIT, THE ZERO TURN WAS REPLACED LAST YEAR.							Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project			
Justification: THE MOWERS ARE USED DAILY DURING THE GROWING SEASON TO MOW ALL TURF AREAS WITHIN THE TOWN FROM THE ATHLETIC FIELDS, BOTH TOWN AND SCHOOL PROPERTIES AND VARIOUS PARKS.							Required/Desired Date of Project Completion:			
Benefits: 7 YEAR PLACEMENT CYCLE.							Type of Project: EQUIPMENT			
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$110,000								
Other (Identify)										
SUBTOTAL		\$110,000								
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$110,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



Ellington Public Works



Turf Products Corp
157 Moody Road P.O. Box 1200
Enfield CT 06083

Prepared for:
Timothy Webb
Ellington PW

Proposal Date: 11/20/2015
Expiration Date: 12/20/2015
Quote ID: 1973796

CT state contract # 13PSX0321

Prepared by:
Brian Pope
bpope@turfproductscorp.com

Qty	Model Number	Description	Unit Price	Extension
1	31698	GM5900 Tier 4 Final Compliant (Road Lights Standard)		\$89,495.94
1	31699	GM5910 Tier 4 Compliant, All Season Safety		\$104,231.81
1	30706	Cab-Light Kit (GM5910/GM4010/4110) Road		

TOTALS
Equipment Total
Total

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS						Project Name: BRUSH CHIPPER				
Project Description: REPLACEMENT OF THE 1994 BRUSH CHIPPER.						Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project				
Justification: THIS REPLACEMENT IS SOUGHT IN THE YEAR 2017-18.						Required/Desired Date of Project Completion:				
Benefits:						Type of Project: EQUIPMENT				
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases			\$45,000							
Other (Identify)										
SUBTOTAL			\$45,000							
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN			\$45,000							

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: PUBLIC WORKS	Project Name: ICE GRANT OBLIGATIONS										
Project Description: THE TOWN HAS SUBMITTED THREE APPLICATIONS UNDER THE INTER-COMMUNITY EQUIPMENT SHARING GRANT PROGRAM. IF ALL THREE APPLICATIONS ARE APPROVED, THE TOWN WILL SHARE A SANITARY SEWER CAMERA TRUCK, AN ASPHALT RECYCLER UNIT AND A PROPANE TANK RECOVERY UNIT.	Priority Rank by Agency/Department <table style="width: 100%; text-align: center;"> <tr> <td>☐ #1</td> <td>☐ #2</td> <td>☒ #3</td> <td>☐ #4</td> <td>☐ #5</td> </tr> <tr> <td>Committed Project</td> <td>Urgent Project</td> <td>Needed Project</td> <td>Desirable Project</td> <td>Acceptable Project</td> </tr> </table>	☐ #1	☐ #2	☒ #3	☐ #4	☐ #5	Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project
☐ #1	☐ #2	☒ #3	☐ #4	☐ #5							
Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project							
Justification: THE PURCHASES WILL ONLY BE COMPLETED IF THE GRANTS ARE APPROVED.	Required/Desired Date of Project Completion:										
Benefits: COST TO THE TOWN IS LOWER WHEN IT IS SHARED WITH OTHER TOWNS.	Type of Project:										

Costs if not implement:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$30,000								
Other (Identify)										
SUBTOTAL		\$30,000								
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$30,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: PUBLIC WORKS						Project Name: POOL CAR/STAFF VEHICLE				
Project Description: THIS REQUEST IS TO MOVE FORWARD WITH THE REPLACEMENT OF VARIOUS STAFF VEHICLES IN A MORE EFFICIENT MANNER BY REMOVING THE OLD POLICE VEHICLES FROM THE GENERAL DAILY OPERATION BY STAFF AND REPLACE THE CURRENT VEHICLES WITH FUEL EFFICIENT/HYBRID MODELS. SOME GRANT MONEY MAY BE AVAILABLE TO ASSIST IN THESE PURCHASES.						Priority Rank by Agency/Department				
						☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Justification:						Required/Desired Date of Project Completion:				
Benefits:						Type of Project: EQUIPMENT				
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$35,000								
Other (Identify)										
SUBTOTAL		\$35,000								
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$35,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

PROPOSED PROJECT DETAIL

Agency/Department: Finance Office	Project Name: General Government Telephone System Replacements
Project Description: General Government Telephone System Replacements-To complete the project started in Fiscal year 2013-14.	Priority Rank by Agency/Department ☐ #1 Committed Project ☒ #2 Urgent Project ☐ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project
Justification: To replace outdated telephone systems at Center Fire House, Crystal Lake Fire House, Ambulance building, and Satellite fire station at 6 Nutmeg Drive.	Required/Desired Date of Project Completion: September 2016
Benefits: The plan is to have all General Government/Board of Education Buildings to have the same telephone systems, and thus they can be connected.	Type of Project: Replacement of outdated telephone systems

Costs if not implement:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$26,200						\$26,200		
Other (Identify)										
SUBTOTAL		\$26,200						\$26,200		
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$26,200						\$26,200		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

General Government Telephone System Replacement

	Estimate cost in 2012	Revised Cost in 2015
	Appropriated in FY2014-15	
Crystal Lake Fire House	\$ 5,847.32	\$ 8,753.32
Old Crystal Lake School House	\$ 3,385.32	
Center Fire House	\$ 6,385.87	\$ 12,019.96
Ambulance Building/Emergency Management	\$ 8,492.27	\$ 19,455.01
	\$ 24,110.78	\$ 40,228.29
rounded to	\$ 24,150.00	
Additional funding request of		\$ 16,117.51
Center Fire House satellite fire station at 6 Nutmeg Drive		\$ 10,000.00
Total Additional request		\$ 26,117.51

Reasons for the change:

Quote from 2012

Crystal Lake Fire Department added 1 phone and 1 Conference phone

Crystal Lake Fire added cabling clean up too

Center Fire Department increased the phone count by 3 and added 1 conference phone

Center Fire is also removing the system from the first floor bay to the basement-cabling is required

Ambulance/EOC building has increased the phone count by 8 phones and added 1 conferencing phone

Ambulance/EOC is also getting a Call Accounting Package for security

Old Crystal Lake School will not be done at this time.



Ellington CT - Crystal Lake Fire Dept

Schedule A- Item List

Title : Avaya IP Office Communication System

Proposal Date: 8/8/2015

Quote # SMB-213226-AWRI0815

System Configuration:

- 8 Central Office Trunk Ports
- 12 Digital Ports - 6 Digital Phoenix
- 4 Analog Extension Ports

Voice Mail Configuration:

- 2 Port Embedded Messaging

The quote includes Project Management, Installation, Programming and Knowledge Transfer.

Part Number	Qty.	Product Description	Unit MSRP	Ext MSRP	Unit Disc	Ext Disc
700476005	1	IP500v2 Office Base Unit	\$ 683.00	\$ 683.00	\$ 443.95	\$ 443.95
271608T	1	IP500v2 Office - Co-Delivery - Upgrades 1 Year	\$ 348.00	\$ 348.00	\$ 348.00	\$ 348.00
700289770	1	IP Office Base Power Lead	\$ 19.00	\$ 19.00	\$ 12.35	\$ 12.35
		IP500 Interface Cards				
700504556	2	IP500v2 Combo Card V2 - DS 6 / Phone 2 / ATM 4v2 / VCM 10	\$ 631.00	\$ 1,262.00	\$ 410.15	\$ 820.30
		IP OFFICE APPLICATIONS				
700479710	1	IP500v2 System SD Card IP Office	\$ 53.00	\$ 53.00	\$ 34.45	\$ 34.45
339096	1	IPO R9.1 Essential Edition ADI LIC	\$ 528.00	\$ 528.00	\$ 343.20	\$ 343.20
		IP OFFICE Kits & Cables				
700503160	1	IP500 Wall Mount Kit w/ Wire Management	\$ 79.00	\$ 79.00	\$ 51.35	\$ 51.35
700213440	1	IP400 ISDN RJ45/RJ45 3M Red	\$ 5.05	\$ 5.05	\$ 3.28	\$ 3.28
		Digital Phones				
700504842	6	9508 TELSET FOR IPO	\$ 404.00	\$ 2,424.00	\$ 262.60	\$ 1,575.60
2200-16200-001	1	Soundstation 2 EX (expandable) - Analog	\$ 729.00	\$ 729.00	\$ 629.00	\$ 629.00
		Racks, Shelving and Wire Management				
CAB-PP-245E	1	24 Port Patch Panel (Cat 5)	\$ 40.00	\$ 40.00	\$ 32.00	\$ 32.00
CAB-PP-1U	1	Bracket for Wall Mounted Patch Panel 24 Port Patch Panel	\$ 10.00	\$ 10.00	\$ 8.00	\$ 8.00
CAB-PC-007BL	12	Patch Cords (7ft. Category 5)	\$ 1.80	\$ 21.60	\$ 1.44	\$ 17.28
CAB-SHELF-010	1	19 inch Shelf	\$ 55.00	\$ 55.00	\$ 44.00	\$ 44.00
		Surge Protection				
ILX-MCO8110	1	Panamax Towermax 8 Co Lightning Protector With 110 Connector	\$ 89.95	\$ 89.95	\$ 71.96	\$ 71.96
		UPS Systems				
		PowerWare (Eaton Electrical Inc.) Avaya				
5S1500LCD	1	Eaton Line Interactive 5S 1500VA UPS - Tower	\$ 337.00	\$ 337.00	\$ 269.60	\$ 269.60
5SW5Y-1750UC	1	Warranty - 3 Yr Extension - 5 Yr Total Warranty - New Product Purchase	\$ 169.00	\$ 169.00	\$ 169.00	\$ 169.00



Equipment & Software
Installation, Programming, Training, Project Management

\$ 4,873.32
\$ 3,880.00

Total Investment

\$ 8,753.32

Installation Includes:

- 1) Remote Project Management and On-Site Technician
- 2) Full Installation Services by an Avaya Certified Technician
- 3) System will be programmed for your specific needs
- 4) System will be tested and certified
- 5) Technician will be on site for the first day of business

Carousel Industries Managed Services (All Services to be provided by Carousel Industries)

Select Term and Coverage

Click drop down here==>>

60 Month Contract - 8x5

OPTION 1



ASSURE

Monthly Payment

Annual Payment

Prepay in Full

First 12 Months of the contract

\$ 58.66

\$ 703.92

Months 13 through 60 - 8x5

\$ 97.72

\$ 1,172.81

\$ 5,304.71


Ellington CT - Center Fire Dept
Schedule A- Item List
Title : Avaya IP Office Communication System

Proposal Date: 8/8/2015

Quote # SMB-213226-AWRI0815

System Configuration:

- 8 Central Office Trunk Ports
- 12 Digital Ports - 8 Digital Phoenix
- 4 Analog Extension Ports

Voice Mail Configuration:

- 2 Port Embedded Messaging

The quote includes Project Management, Installation, Programming and Knowledge Transfer.

Part Number	Qty	Product Description	Unit MSRP	Ex MSRP	Unit Disc	Ext Disc
700476005	1	IP500v2 Office Base Unit	\$ 683.00	\$ 683.00	\$ 443.95	\$ 443.95
271608T	1	IP500v2 Office - Co-Delivery - Upgrades 1 Year	\$ 348.00	\$ 348.00	\$ 348.00	\$ 348.00
700289770	1	IP Office Base Power Lead	\$ 19.00	\$ 19.00	\$ 12.35	\$ 12.35
		IP500 Interface Cards				
700504556	2	IP500v2 Combo Card V2 - DS 6 / Phone 2 / ATM 4v2 / VCM 10	\$ 631.00	\$ 1,262.00	\$ 410.15	\$ 820.30
		IP OFFICE APPLICATIONS				
700479710	1	IP500v2 System SD Card IP Office	\$ 53.00	\$ 53.00	\$ 34.45	\$ 34.45
339096	1	IPO R9.1 Essential Edition ADI LIC	\$ 528.00	\$ 528.00	\$ 343.20	\$ 343.20
		IP OFFICE Kits & Cables				
700503160	1	IP500 Wall Mount Kit w/ Wire Management	\$ 79.00	\$ 79.00	\$ 51.35	\$ 51.35
700213440	1	IP400 ISDN RJ45/RJ45 3M Red	\$ 5.05	\$ 5.05	\$ 3.28	\$ 3.28
		Digital Phones				
700504842	8	9508 TELSET FOR IPO	\$ 404.00	\$ 3,232.00	\$ 262.60	\$ 2,100.80
2200-16200-001	1	Soundstation 2 EX (expandable) - Analog	\$ 729.00	\$ 729.00	\$ 629.00	\$ 629.00
		Racks, Shelving and Wire Management				
CAB-PP-245E	1	24 Port Patch Panel (Cat 5)	\$ 40.00	\$ 40.00	\$ 32.00	\$ 32.00
CAB-PP-1U	1	Bracket for Wall Mounted Patch Panel 24 Port Patch Panel	\$ 10.00	\$ 10.00	\$ 8.00	\$ 8.00
CAB-PC-007BL	13	Patch Cords (7ft. Category 5)	\$ 1.80	\$ 23.40	\$ 1.44	\$ 18.72
CAB-SHELF-010	1	19 inch Shelf	\$ 55.00	\$ 55.00	\$ 44.00	\$ 44.00
		Surge Protection				
ILX-MCO8110	1	Panamax Towermax 8 Co Lightning Protector With 110 Connector	\$ 89.95	\$ 89.95	\$ 71.96	\$ 71.96
		UPS Systems				
		PowerWare (Eaton Electrical Inc.) Avaya				
5S1500LCD	1	Eaton Line Interactive 5S 1500VA UPS - Tower	\$ 337.00	\$ 337.00	\$ 269.60	\$ 269.60
5SW5Y-1750UC	1	Warranty - 3 Yr Extension - 5 Yr Total Warranty - New Product Purchase	\$ 169.00	\$ 169.00	\$ 169.00	\$ 169.00

Equipment & Software

\$ 5,399.96



Installation, Programming, Training, Project Management

\$ 6,620.00

Total Investment

\$ 12,019.96

Installation Includes:

- 1) Remote Project Management and On Site Technician
- 2) Full Installation Services by an Avaya Certified Technician
- 3) System will be programmed for your specific needs
- 4) System will be tested and certified
- 5) Technician will be on site for the first day of business

Carousel Industries Managed Services (All Services to be provided by Carousel Industries)

Select Term and Coverage

Click drop down here==>>

60 Month Contract - 8x5



ASSURE

OPTION 1

	Monthly Payment	Annual Payment	Prepay in Full
First 12 Months of the contract	\$ 61.96	\$ 743.50	
Months 13 through 60 - 8x5	\$ 105.65	\$ 1,267.80	\$ 5,743.50



Ellington CT - EOC

Schedule A- Item List

Title : Avaya IP Office Communication System

Proposal Date: 8/8/2015

Quote # SMB-213226-AWRI0815

System Configuration:

- 8 Central Office Trunk Ports
- 24 Digital Ports - 20 Digital Phoenixes
- 4 Analog Extension Ports
- Xima Chronicall Cradle to Grave Call Reporting

Voice Mail Configuration:

- 4 Port Voicemail Pro - PC Included
- Voice Mail to E-mail Integration
- Conference Meet-Me

The quote includes Project Management, Installation, Programming and Knowledge Transfer.

Part Number	Qty	Product Description	Unit MSRP	Ext MSRP	Unit Disc	Ext Disc
700476005	1	IP500v2 Office Base Unit	\$ 683.00	\$ 683.00	\$ 443.95	\$ 443.95
271608T	1	IP500v2 Office - Co-Delivery - Upgrades 1 Year	\$ 348.00	\$ 348.00	\$ 348.00	\$ 348.00
700289770	1	IP Office Base Power Lead	\$ 19.00	\$ 19.00	\$ 12.35	\$ 12.35
		IP OFFICE EXPANSION MODULES				
700449473	1	IP500 Analog Trunk 16	\$ 2,630.00	\$ 2,630.00	\$ 1,709.50	\$ 1,709.50
		IP500 Interface Cards				
700417330	3	IP500 Digital Station 8	\$ 578.00	\$ 1,734.00	\$ 375.70	\$ 1,127.10
		IP OFFICE APPLICATIONS				
700479710	1	IP500v2 System SD Card IP Office	\$ 53.00	\$ 53.00	\$ 34.45	\$ 34.45
339096	1	IPO R9.1 Essential Edition ADI LIC	\$ 528.00	\$ 528.00	\$ 343.20	\$ 343.20
		Voice Mail / Messaging				
339098	1	IPO R9.1 Preferred Edition VM PRO ADI LIC - 4 Ports	\$ 2,020.00	\$ 2,020.00	\$ 1,313.00	\$ 1,313.00
		IP Office Servers				
99-20616-00	1	Application 1U PC - Windows 8.1 Pro & 2GB DDR RAM	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00
		IP OFFICE Kits & Cables				
700429202	2	IP500 Rack Mount Kit	\$ 63.00	\$ 126.00	\$ 40.95	\$ 81.90
700213440	1	IP400 ISDN RJ45/RJ45 3M Red	\$ 5.05	\$ 5.05	\$ 3.28	\$ 3.28
		Digital Phones				
700504842	20	9508 TELSET FOR IPO	\$ 404.00	\$ 8,080.00	\$ 262.60	\$ 5,252.00
2200-16200-001	1	Soundstation 2 EX (expandable) - Analog	\$ 729.00	\$ 729.00	\$ 629.00	\$ 629.00
2200-16155-001	1	Soundstation 2 EX Microphone Kit (2 Microphones)	\$ 209.00	\$ 209.00	\$ 209.00	\$ 209.00
		Contact Center / Call Accounting - Xima				
X2001	1	Chronicall with Standard Reports - 1-100 Extensions	\$ 1,598.00	\$ 1,598.00	\$ 1,278.40	\$ 1,278.40
X3001	1	Xima Care for Chronicall - 1-100 Extensions (per year)	\$ 159.80	\$ 159.80	\$ 159.80	\$ 159.80
		Racks, Shelving and Wire Management				
CAB-RACK-3WALL	1	Wallmount Frame, 20U	\$ 177.95	\$ 177.95	\$ 142.36	\$ 142.36
CAB-RACK-PDU-1U	1	Eaton Flex PDU Basic - Input: 5-15P - Output: (12) 5-15R	\$ 89.00	\$ 89.00	\$ 71.20	\$ 71.20



CAB-MGR-2U	2	CPI Horizontal Cable Manager	\$ 15.00		\$ 30.00		\$ 12.00	\$ 24.00
CAB-PP-485E	1	48 Port Patch Panel (Cat 5)	\$ 70.00		\$ 70.00		\$ 56.00	\$ 56.00
CAB-PT4-003	15	Patch Cords (3ft. Category 3)	\$ 3.50		\$ 52.50		\$ 2.80	\$ 42.00
CAB-PT4-005	15	Patch Cords (5ft. Category 3)	\$ 4.00		\$ 60.00		\$ 3.20	\$ 48.00
CAB-PT4-007	5	Patch Cords (7ft. Category 3)	\$ 5.00		\$ 25.00		\$ 4.00	\$ 20.00
CAB-SHELF-010	1	19 inch Shelf	\$ 55.00		\$ 55.00		\$ 44.00	\$ 44.00
		Surge Protection						
ILX-MCO8110	2	Panamax Towermax 8 Co Lightning Protector With 110 Connector	\$ 89.95		\$ 179.90		\$ 71.96	\$ 143.92
		UPS Systems						
		PowerWare (Eaton Electrical Inc.) Avaya						
5S1500LCD	1	Eaton Line Interactive 5S 1500VA UPS - Tower	\$ 337.00		\$ 337.00		\$ 269.60	\$ 269.60
5SW5Y-1750UC	1	Warranty - 3 Yr Extension - 5 Yr Total Warranty - New Product Purchase	\$ 169.00		\$ 169.00		\$ 169.00	\$ 169.00

Equipment & Software
Installation, Programming, Training, Project Management

\$ 15,575.01
\$ 3,880.00

Total Investment

\$ 19,455.01

Installation Includes:

- 1) Remote Project Management and On Site Technician
- 2) Full Installation Services by an Avaya Certified Technician
- 3) System will be programmed for your specific needs
- 4) System will be tested and certified
- 5) Technician will be on site for the first day of business

Carousel Industries Managed Services (All Services to be provided by Carousel Industries)

Select Term and Coverage

Click drop-down here==>>

60 Month Contract - 8x5

OPTION 1			Monthly Payment	Annual Payment	Prepay in Full
		First 12 Months of the contract	\$ 119.41	\$ 1,432.87	
		Months 13 through 60 - 8x5	\$ 243.52	\$ 2,922.24	\$ 12,834.72

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Parks and Recreation Department/Commission							Project Name: Sandy Beach (Crystal Lake) Upgrade Waterfront Equipment			
Project Description: Complete upgrade needed at the town's waterfront, Sandy beach (Crystal Lake) Required pieces of equipment for operational purposes along with a new-updated flotation device (raft). Maintenance on holidays and weekends requires the waterfront staff to maintain the beach front, and a (Toro) sand pro (new) is required.							Priority Rank by Agency/Department			
							☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project
Justification: June to the last week of August, attendance is high, both weekdays and weekends, and all costs' associated with this operation come from the revenue that is collected from beach passes, swim lessons and daily tickets; The Town of Ellington needs to support the purchase of these backup "items" for professional reasons and to redefine the importance of maintaining this facility to the general public.							Required/Desired Date of Project Completion: July 2016			
Benefits: Short term maintenance, and required (certified) equipment that allows the waterfront staff to coordinate their duties within the scope of their professional training.							Type of Project: Equipment/maintenance project			
Costs if not implement:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1	\$23,962						\$23,962		
Other (Identify)										
SUBTOTAL		\$23,962						\$23,962		
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$23,962						\$23,962		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Parks & Recreation Waterfront Equipment Quotes 2015-2016								
Vendor			# requested	size	freight & shipping	cost	extra swim float harness	Total
The Dock Doctors Swim Floats (Raf			1	10'x10'	\$300.00 mileage	\$3,109.00	\$120.00	\$3,529.00
Vermont								
					6%sales tax plus \$275 packaging grate			
Instant Marine Swim Rafts			1	8'x16'	\$275.00	\$3,800.00		\$4,075.00
Michigan Only Ships out with 8' demensions								
				Dock Carts				
			2	#002128	Dock Cart	\$149.99		\$149.99
Defender								
			6	Rescue Tubes		\$39.00		\$234.00
Marine Rescue Products								
			1	#STMRP-10		\$735.00		\$735.00
Surf Rescue Board								
			4	# umb-m-rw		\$60.00		\$240.00
Medium Weight Guard Umbrellas								
Toro Sand Pro 3040				3040 with Tooth rake at State rate	\$14,998.94 ball park figure			\$14,998.94
Turf products Enfield CT								
							total	\$23,961.93

[MY CART \(0\)](https://thedockdoctors.foxycart.com/cart?) (<https://thedockdoctors.foxycart.com/cart?>)

[CHECKOUT](http://thedockdoctors.foxycart.com/cart?&cart=checkout) (<http://thedockdoctors.foxycart.com/cart?&cart=checkout>)
Waterfront Specialists(<http://thedockdoctors.com/>)

Search Site...

[QUOTE REQUEST \(quote-request.html\)](http://thedockdoctors.com/quote-request.html)

1-800-870-6756 (tel:8008706756)

[DOCKS](#)[ACCESSORIES](#)[BOAT LIFTS](#)[PADDLE
PRODUCTS](#)[WATERFRONT
ACCESS](#)[COMMERCIAL
& MUNICIPAL](#)[MARINE
CONSTRUCTION](#)[CUSTOM SERVICES](#)Home (<http://thedockdoctors.com/>) > [Docks \(docks.html\)](#) > [Swim Floats \(swim-floats.html\)](#) > [Aluminum Swim Floats \(aluminum-swim-floats.html\)](#)

Swim Floats

Aluminum Swim Floats

Ideal for use in small lakes or bays this one-piece lightweight aluminum frame swim raft is available with cedar, aluminum, Sure-Step® or NyloDeck® decking.

- Lightweight aluminum frame
- Optional powder coated frames available in a variety of colors
- Includes 3' aluminum ladder
- Available with cedar, aluminum, Sure-Step® or NyloDeck® decking
- Available in 8' x 8' size --- or larger sizes using our aluminum floating dock ([aluminum-floating-docks.html](#)) sections



([pdfs/TheDockDoctors-SwimFloats.pdf](#)) For swim float pricing, please click here to download the swim float ([pdfs/TheDockDoctors-SwimFloats.pdf](#)) section of our catalog.

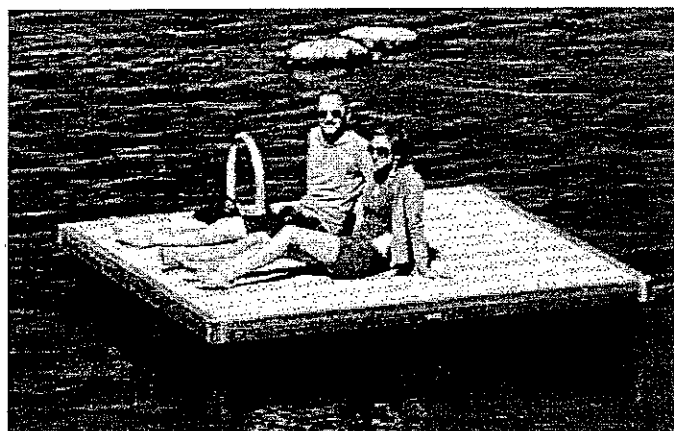
Stock Size	Weight*	Net Buoyancy	Decking	Price	Powder Coated Frame
8' x 8'	155 lbs	960 lbs	Cedar	\$1,549	add \$499
8' x 8'	155 lbs	960 lbs	Aluminum	\$1,849	add \$499
8' x 8'	284 lbs	982 lbs	Sure-Step®	\$1,899	add \$499
8' x 8'	155 lbs	960 lbs	NyloDeck®	\$2,094	add \$499

*Weight is with decking removed - with the exception of Sure-Step® decking which attached directly to the frame. Cedar, Aluminum and NyloDeck® decking manufactured in removable panels. Includes a 3' aluminum ladder and black polyethylene floats. Optional powder coated frames and ladders (black, green or brown). Other ladder sizes (4' & 5') available as an upgrade. Please allow additional time for powder coated frame upgrade.

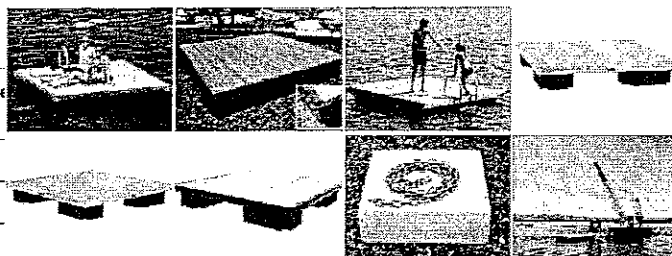
Our swim floats (also known as swim rafts) are manufactured in our Vermont facility and are readily available for pick up, delivery, or installation.

**QUOTE REQUEST (QUOTE-
REQUEST.HTML)**

(800) 870-6756 (TEL:+18008706756)



(Aluminum swim float with Sure-Step® Deck-4.jpg)

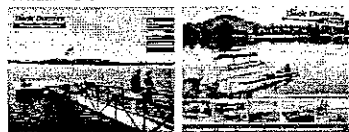


8' x 8' aluminum frame swim float with brown powder coated frame. We can create custom, larger aluminum swim floats using our aluminum floating dock ([aluminum-floating-docks.html](#)) sections.



[About Us \(about-us.html\)](#) | [Locations \(locations.html\)](#) | [FAQ \(faq.html\)](#) | [Contact Us \(contact-us.html\)](#) | [Customer Testimonials \(customer-testimonials.html\)](#) | [FREE Catalog \(free-catalog.html\)](#) | [Plan Your Project \(plan-your-project.html\)](#) | [Job Openings \(job-openings.html\)](#) | [Site Map \(site-map.html\)](#)

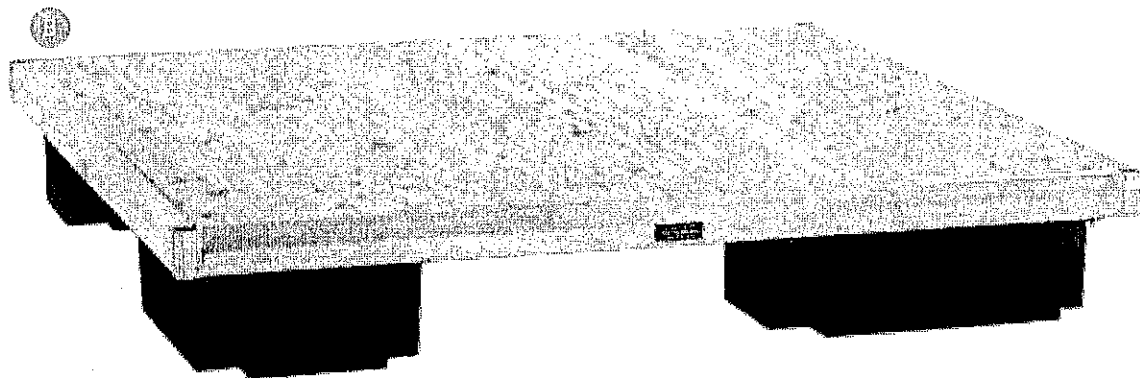
CATALOG



ABOUT US

The Dock Doctors designs, manufactures and installs residential, commercial and municipal waterfront products - including docks, commercial marinas, boatlifts, stairs, hillside elevators, boathouses, gangways, and other waterfront access products.

[Read more \(about-us.html\)](#)



Aluminum Swim Float

- Lightweight aluminum frame
- Optional powder-coated frame
- Includes 3' aluminum ladder
- Removable cedar decking panels (Aluminum, Sure-Step® and NyloDeck® also available)

Powder Coated Swim Float

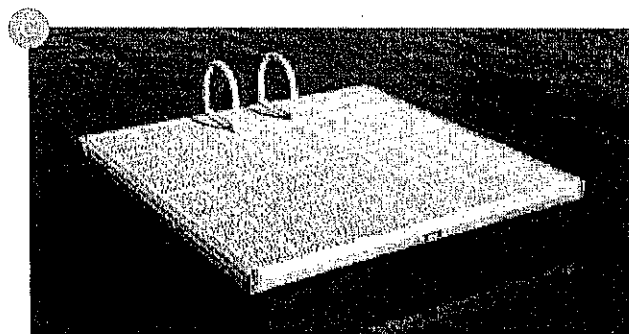
Optional powder coating for your swim float and ladder. Available on all our swim floats. Please allow for additional order time.

Ⓢ & ⓐ Aluminum Swim Float

Ideal for use in small lakes or bays. One piece lightweight aluminum frame with polyethylene floats. Includes 3' aluminum ladder. **Available with cedar, aluminum, Sure-Step® or NyloDeck® composite decking.**

Stock Size	Weight*	Net Buoyancy	Cedar	Aluminum	Sure-Step	NyloDeck	Powder Coated Frame		
							brown	green	black
Price	Price	Price	Price	Price	Price	Price	Upgrade		
Ⓢ 8' × 8'	155 lbs	960 lbs	\$1,549	\$1,849	n/a	\$2,094	+ \$ 499		
ⓐ 8' × 8'	284 lbs	982 lbs	n/a	n/a	\$1,899	n/a	+ \$ 499		

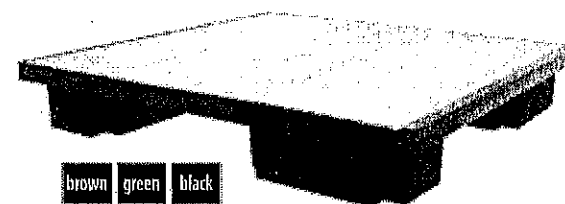
*Weight is with decking removed - with the exception of (C). Sure-Step® decking (C) attaches directly to the dock frame and is not removable. Cedar, Aluminum & NyloDeck® decking manufactured in removable panels. Please allow additional order time for powder coated upgrade.



Ⓢ 8' × 8' Aluminum Swim Float

with Sure-Step® decking

Includes flow thru Sure-Step® decking attached directly to the frame (not removable). Includes 3' aluminum ladder.



brown green black
special order colors
available



Swim Float Anchors

Light Duty Swim Float Anchor Kit: \$139

Includes light duty anchor block (18" × 8", 180 lbs), shackles, swivel, 3' 3/8" chain & (2) 10' nylon ropes

Nylon rope extensions: 14' (\$10), 18' (\$13), 22' (\$16)

Heavy Duty Concrete Anchor: \$110

2' × 2' × 8", 400 lbs

Heavy Duty Float Anchor Harness: \$129

Includes shackles, swivel & (2) nylon ropes

3/8" Galvanized Chain: \$4.⁵⁰ per foot

(amount of chain needed is 1.5 × the water depth)





Marine Rescue Products

Surf Saving International

orders: (800) 341-9500 • tel: (401) 847-9144 • fax: (401) 848-9577

www.Marine-Rescue.com • email: staff@Marine-Rescue.com

Call for Bid Pricing! • One year replacement warranty against manufacturing defects. Prices shown DO NOT INCLUDE shipping.

EXTRA CATALOGS AVAILABLE AT NO CHARGE

PAGES 2-3 • RESCUE TUBES [ALL RESCUE TUBES COME WITH LINE AND SHOULDER STRAP]

#350 Rescue Tube—40" long with brass clips (6' white line still available)	(1-9) 52.00	(10+) 50.00	(20+) 48.00
#450RA Waterpark Tube—50" long, no clips, 7" reach loop	(1-9) 39.50	(10+) 38.50	(20+) 37.50
#SLEEVE Protective neoprene covering for Tubes, 29"	(1-9) 17.00	(10+) 15.50	(20+) 15.00
#550L Waterpark Tube 50" (loop)	(1-9) 39.00	(10+) 38.00	(20+) 36.50
#460 Cut-Out Rescue Tube 50" with loop	(1-9) 41.00	(10+) 40.00	(20+) 39.00
#SRT-50 Super Tube 50"	(1-9) 59.00	(10+) 57.00	(20+) 56.00
#SRT-40	(1-9) 59.00	(10+) 57.00	(20+) 56.00
#600PC 40" wrap-around tube with plastic clip	(1-9) 37.00	(10+) 36.00	(20+) 34.00
#YMCA	(1-9) 38.00	(10+) 37.00	(20+) 36.00
#700GW GUARD OF THE WEEK logo	43.50		

PAGE 4 - 5 • RESCUE CANS • MASKS, SNORKELS AND FINs

#105 Patrol Rescue Can 28"	(1-9) 57.00	(10-19) 53.00	(20+) 49.00
#200 Maximum Flotation Can 33"	(1-9) 59.00	(10-19) 56.00	(20+) 52.00
#L&S Line & Strap replacement for #105 and #200 Cans	12.00		
RACKS — #110 fits #105 Can, #210 fits #200 Can	(1-5) 35.00	(6+) 33.50	
#WRB600 - Water Rescue Bag 600', 1/4" poly line	165.00		
#1600 PVC Reel 600', 1/4" poly line	265.00	#1800 PVC Reel 800', 1/4" poly line	275.00
#ADMIRAL DRY COMBO	33.50	#ADMIRAL COMBO (with Flex Snorkel)	29.00
		#125 (Admiral Mask Only)	25.00
★NEW★ #SEAL 2.0 Swim Goggles	(1-5) 32.50	(6+) 30.00	
#DUCK Duck Fins	(1-5) 45.00	(6+) 42.50	
#FLEX Flex Fins	(1-5) 22.50	(6-11) 21.50	(12+) 19.00
#CHILL Churchill Makapuu Fins	(1-5) 44.00	(6+) 42.00	
#DAFINS	(1-5) 52.00	(6+) 49.00	
★NEW★ #DAFIN-SAVER	(1-11) 15.00	(12+) 12.50	
		★NEW★ #SHREDDER Hydrodynamic Fins	(1-5) 34.00
			(6+) 32.00
#DB Dive Bag	(1-9) 11.00	(10+) 10.50	

#EMILY Call for pricing.

PAGE 6-7 • RESCUE BOARDS, COMPETITION BOARDS ★ ★ ★ NEW LOWER PRICES

#1000 Rescue Board with cross — foam & epoxy, 11'9"	995.00	#7000 **Rescue Board (yellow) 10'6" — carbon fiber reinforced sides & rails	995.00
★NEW★ #5000-IRB Inflatable Rescue Board	965.00		
#HURRICANE #STORM #TYPHOON **Competition Board Series	1,115.00	#FLORA Junior Competition Board	1,035.00
RESCUE SLED	#STANDARD 1,650.00	#CUTTER 1,800.00	#JUNIOR 1,350.00
#STM RP-10 Rescue 10' Soft-Top Board	735.00	#STM RP-106	925.00
#STM RP-11 11' Soft-Top Rescue Board	820.00	#STM RP-11P	820.00
		#STM RP-12 12' Soft-Top Rescue Board	865.00
#ALL-SOFT 8'	425.00	#ALL-SOFT 9'	435.00
		#NIPPER	435.00
#2000 10' Board	535.00	#3000 9' Board	495.00
		★NEW★ #BRT9 Junior Racer (Call for Pricing)	
NEE Knee pads — foam rubber (stick on)	1 piece 39.95	2 piece 39.95	
MOUNTING KITS 110.00 - 150.00 Varies by Jetski Model & Year			
#SKEGS fiberglass (for #1000/7000/S-T)	60.00	#SKEGS-C for Competition Boards	60.00
#SKEGS-FLEX for Flex Fin 7" or 9"	55.00	#MRP FLEX FIN	50.00
BOARD HANDLES Full Length (STM RP-106 or #7000)	set of two 60.00	Side Handle (Approx. 13" for Competition #1000 & Soft Tops)	set of two 34.00

PAGE 8 - 9 • FIRST-AID KITS • CPR EQUIPMENT

#FA25 25 person first-aid kit.....	23.00	#FA50 50 person first-aid kit.....	42.50	#FA100 100 person first-aid kit.....	85.00
#FA-FP Fanny Pack Complete with PM and FIRST AID Supplies <i>See Web</i>	(1-11) 22.50	(12+)	21.00		
#FA-OSHA 50-Persons Aid Kit.....	55.00	★NEW★ #FA-RESPONDER.....	(1-11) 18.00	(12+)	16.50
#BPK Blood Pathogen Kit.....	(1-5) 14.50..... (6+) 13.00	#D-BPK Disposable Blood Pathogen Kit.....	7.00		
#PM-02 with O ₂ outlet, hard case or #PM-OSP soft case.....	(1-11) 9.00.....	(12+)	8.00		
#PM-2-in-1 Contains 1 Adult and 1 Child Pocket Mask (Soft Pack).....	(1-11) 11.50.....	(12+)	10.75		
#PM-MRP with O ₂ outlet.....	(1-11) 6.75.....	(12+)	6.50		
#SEA (Big Seal).....	(1-11) 9.95.....	(12+)	9.50	#SEA-P (with Nylon Pouch).....	(1-11) 12.50..... (12+) 12.00
#DBR-A (Adult) #DBR-C (Child) #DBR-I (Infant) Disposable Bag Resuscitator.....	17.00	#S-PUMP Suction pump.....	50.00	Refill cartridge.....	15.00
#DM-100 Disposable 3" mini-pack.....	(1-11) 7.00.....	(12+)	6.50		
#TB-PRO Trauma Bag 22.5"x11"x12" Red.....	70.00	#TB-MAXI Trauma Bag 20"x11"x12" Navy.....	42.50	#TB-PLUS.....	\$80.00
★NEW★ #TB-BACK PACK.....	98.50	<i>See Web for More Trauma Bags</i>			

PAGES 10 - 11 • SPINE BOARDS • IMMOBILIZERS • STRAPS • COLLARS

#2001 Spineboard ABS plastic 72"x18".....	155.00	#2009 Spineboard 72"x18"x2½".....	110.00
#BAKPAK Ultra Spineboard 72"x16".....	180.00		
#PEDI BOARD Spineboard 48"x11" for camps & schools.....	65.00	#PEDI IMMOBILIZER.....	60.00
#SB Laerdal Block Speed Immobilizer.....	53.00		
#MRP Head Immobilizer (Red).....	(1-2) 62.50.....	(3+)	60.00
#FERNO Head Immobilizer (Orange).....	120.00		
#LLS Loop Lock Cam Strap—attaches to handle, poly web with 2" buckle. (Black, Red, Yellow, Blue, Orange).....	(1-9) 6.50.....	(10+)	5.95
#4500 Heavy-Duty nylon with full-length Velcro.....	(1-9) 14.50.....	(10+)	14.00
#SPIDER STRAP Full system, 4 body, 2 chest.....	45.00		
#ADJ-A Adjustable Collar—Adult or #ADJ-C—Child.....	(1-11) 12.50.....	(12+)	11.00
#COL Extrication Collar pop-up chin, trach hole.....	(1-11) 7.50.....	(12+)	7.00
#CCB-1 One-Compartment Collar Carry Bag.....	23.00	#CCB-6 Six-Pocket Collar Carry Bag.....	32.00

PAGES 12 - 13 • MEN'S SUITS • WOMEN'S SUITS

#AERO Bold Stripes, Embroidered GUARD logo, Mesh Liner, 3 pockets.....	(1-12) 29.00.....	(13-24) 27.00.....	(25+) 25.00
#CHALL with GUARD logo.....	(1-12) 26.00.....	(13-24) 24.00.....	(25+) 22.00
#PRO PATROL SHORT quick-drying teflon finish (embroidered +3.50).....	(1-12) 21.00.....	(13-24) 20.00.....	(25+) 18.00
#HYDRO guard hydroshort—2 pockets.....	(1-12) 21.00.....	(13-24) 19.00.....	(25+) 18.00
#G SHORT—longer than H2O, but professional.....	(1-12) 33.00.....	(13-24) 31.00.....	(25+) 28.50
#H2O longer and fuller, 2 side pockets and 1 back pocket.....	(1-12) 33.00.....	(13-24) 31.00.....	(25+) 28.50
#GP—GUARD PATCH (6", black/white).....	patch only 4.00.....	sewn 6.00	
#BDSH-M-CLASSIC Board Short (order by even waist sizes).....	(1-12) 33.00.....	(13-24) 30.00.....	(25+) 28.50
#W-2P Diamondback Women's two piece guard suit with GUARD logo, red.....	(1-12) 39.00.....	(13-24) 37.00.....	(25+) 36.00
#W-2P-XFit (Crossfit).....	(1-12) 39.00.....	(13-24) 37.00.....	(25+) 36.00
#W-1P Diamondback Women's one piece suit with GUARD logo, red.....	(1-12) 37.00.....	(13-24) 36.00.....	(25+) 35.00
★NEW★ #W-1P-XFit (Crossfit).....	(1-12) 37.00.....	(13-24) 36.00.....	(25+) 35.00
#W-1P-SPLICE Women's one piece - dynamic stripes, diamond back with GUARD logo.....	(1-12) 42.00.....	(13-24) 38.00.....	(25+) 37.00
#W-1P-TRI-RED Women's one piece tri-color suit - H back, GUARD logo.....	(1-12) 38.00.....	(13-24) 36.50.....	(25+) 35.00
★SALE★ #W-1P-TRI-NAVY Women's one piece tri-color suit - H back, GUARD logo.....	(1-12) 35.00.....	(13-24) 34.00.....	(25+) 32.00

PAGES 14 - 15 • JUNIOR GUARD SUITS • WOMEN'S SUITS AND CLOTHING • T-SHIRTS • RASH GUARDS

#WMC Super Girl Shorts (sizes XS, SM, MD, LG, XL, 2XL).....	(1-12) 23.00.....	(13-24) 21.00.....	(25+) 19.50
★NEW★ #WCS Women's Cover Shorts (<i>See Web</i>).....	(1-12) 21.50.....	(13-23) 19.00.....	(24+) 17.50
★SALE★ #WCU Women's Cover-Up 2 Front Pockets <i>See Web - Sizes L / XL / XXL Only</i>	15.00		
#RASH-LS Rash Guard shirt. Navy, White, Red.....	LONG SLEEVE (1-9) 21.50.....	(10+)	18.00
#RASH-LG (LIFEGUARD) Rash Guard shirt with logo, #RASH-OR (OCEAN RESCUE).....	LONG SLEEVE (1-9) 22.50.....	(10+)	20.00
#RASH-SS Rash Guard shirt. Navy, White, Red.....	SHORT SLEEVE (1-9) 17.00.....	(10+)	16.00
#RASH-LG (LIFEGUARD) Rash Guard shirt with logo, #RASH-OR (OCEAN RESCUE).....	SHORT SLEEVE (1-9) 19.00.....	(10+)	17.50
#TNK White Tank-Top—100% cotton, GUARD on both sides, S-XXL.....	(1-9) 8.00.....	(10+)	7.50
#TNK-R Red Tank-Top—100% cotton, GUARD on both sides, S-XXL.....	(1-9) 9.00.....	(10+)	8.25
#GDT-RED Red Guard T-Shirt—100% cotton, GUARD front/back, S-XXL.....	(1-9) 9.00.....	(10+)	8.25
#GDT-WHITE White Guard T-Shirt—100% cotton, GUARD front/back, S-XXL.....	(1-9) 8.00.....	(10+)	7.50
#GDT-ASH Ash Guard T-Shirt—100% cotton, GUARD front/back, S-XXL.....	(1-9) 8.00.....	(10+)	7.50
Lifeguard Shirt #RWB-W White, #RWB-A Ash, #RWB-N Navy.....	(1-9) 9.50.....	(10+)	9.00
#GDT-CR Lifeguard Shirt with cross on back, S-XXL.....	(1-9) 9.50.....	(10+)	8.50
#LGT-WHITE.....	(1-9) 8.00.....	(10+)	7.00
★NEW★ #LGT-YELLOW.....	(1-9) 9.00.....	(10+)	8.25
#LGT-RED.....	(1-9) 9.00.....	(10+)	8.25

PAGE 16 • HATS • JACKETS • FANNY PACKS

#AUHT Aussie Hat, natural/navy	LIFEGUARD logo	(1-10) 13.00	(11+) 11.00	PLAIN	(1-10) 11.00	(11+) 9.00
#FP Fanny Packs, red/blue		(1-11) 6.25	(12-24) 6.00		(25+) 5.50	
#HAT 6-panel w/embroidered LIFEGUARD (red, navy, white)		(1-9) 8.00	(10+) 7.50		(20+) 7.00	
#HASSELHOFF Straw Hats UPF50		(1-11) 15.50	(12+) 13.00			
#BAJA Straw Hats UPF50		(1-11) 16.00	(12+) 14.00			
#VISOR (red, blue, white) with LIFEGUARD logo (plain less \$1)		(1-9) 6.75	(10+) 6.25		(20+) 5.95	
#GJ Guard Jackets (red, navy)		(1-12) 26.00	(13+) 24.00			

PAGE 16 • SUNGLASSES • RADIO CASE

#RAILEY by Panama Jack	(1-10) 16.00	(11+) 15.00		
#GS (Guard Logo)	(1-10) 16.00	(11+) 14.00	Black/White Only	
#DP512 Radio Case (5"x12")	(1-5) 17.50	(6+) 16.50	★NEW★	#DP615 Radio Case (6.5"x15.5") (1-5) 32.00 (6+) 30.00

PAGE 17 • WHISTLES & LANYARDS

#FOX40 Classic Fox 40 – pealess whistle assorted colors	(1-49) 3.15	(50-99) 3.00	(100+) 2.85
#FOX MINI assorted colors	(1-49) 3.10	(50-99) 2.95	(100+) 2.85
#FOX-MG Classic Fox 40 with cushioned mouth guard	(1-49) 3.85	(50-99) 3.65	(100+) 3.50
#BENGAL (black or red) <i>Similar to Fox 40</i>	(1-49) 2.50	(50-99) 2.35	(100+) 2.25
#ACT Acme Thunderer – nickel plated brass	(1-49) 5.25	(50-99) 5.10	(100+) 4.95
#ACP Plastic Whistle assorted colors	(1-49) .65	(50-99) .60	(100+) .55
#WTG Whistle Tip Guard for ACME Thunderer (red, blue, white)	1.10		
#LAN Lanyard 6 warp, 20" long, Heavyweight, assorted colors	(1-50) .90	(51+) .80	
#LAN-M Medium Weight Lanyard	(1-50) .65	(51+) .55	
#WRL Elasticized Wrist Lanyard (red, royal, black)	(1-50) .90	(51+) .80	
#BAL Break-Away Lanyard (red, royal, black)	(1-50) 1.55	(51+) 1.35	
#LOGO Red lanyard with silk screened LIFEGUARD	(1-50) 1.85	(51+) 1.70	
★NEW★ #AFL Floating Wrist Lanyard	(1-50) 1.85	(51+) 1.75	

PAGE 18 • MEGAPHONES • HORNS • RESCUE BAGS

EG-15 – 15 watt with siren	62.50		
#MEG-25 – 25 watt, siren and whistle	82.50		
#MEG-25-MIC 25 watt, siren, whistle and detachable microphone	90.00		
#AH Air Horn	(1-5) 13.00	(6+) 12.00	
#AIR HORN REFILLS	(1-5) 6.50	(6+) 6.25	
#250 Ring Buoy – 20" no line	48.50		
#251 Ring Buoy – 24" no line	52.50		
#TL-60 Throw Line – 60' of 1/4" poly line, foot lemon	11.00		
#TL-30 Throw Line – 30' of 1/4" poly line, foot lemon	7.25		
#250H Ring Holder, stainless steel	10.00		
#TOB 2-in-1 Bag "Rescue" throw line and throw ball, 75' of 3/8" polypro line	60.00		
★NEW★ #RB90 Rescue Bag – 90' of 3/8" solid braid poly line	27.50	#RB50 50' Rescue Bag	19.95
#DIVE BRICK – 10 lbs	(1) 28.00	(2+) 27.00	
#DIVE RINGS – 5"	7.50		
#SC Shepherd's Crook	single hook 60.00	double hook 25.00	
#RP Reaching Pole 8'-16' telescoping	55.00		

PAGE 19 • BINOCULARS • KICKBOARDS • KEYCHAINS • BEACH WARNING FLAGS

#BIN-10x50 Binoculars	(1-3) 57.50	(4+) 52.50
#BIN2-10x25 Binoculars	(1-3) 19.00	(4+) 17.50
#KB Kickboards non-waterlogging, smooth side grips - Red, Yellow, Blue	(1-23) 10.50	(24+) 10.00
#FLAGS Red, Green, Yellow, Purple	(each) 21.50	"No Swim" 31.50
Dangerous Conditions Warning Flag Diagonal Red/Yellow	31.50	
#KCT (tubes) and #KCC (cans)	(1-49) 2.25	(50+) 2.15
#KCP Can Key Chain - Plastic	(1-49) 2.25	(50+) 2.15

PAGE 20 • KAYAKS ★ Call for Complete Brochure on All Kayaks (Institutional Prices)

#LK RESCUE KAYAK.....	635.00	Frenzy	425.00	Scrambler 11 (with seat).....	550.00
Malibu XL (with 2 seats).....	725.00	Malibu II	595.00	OTHER MODELS AVAILABLE - CALL FOR QUOTE	

PAGE 20 • BACKRESTS • PADDLES • SACKS • PLUGS • ACCESSORIES

#COM Backrest	50.00	#COM-PRO Backrest.....	63.00	#COM-PLUS Backrest.....	38.00
#CAN Cannon Paddle-Heavy Duty.....	65.00	#ESCAPE Fiberglass Paddle.....	70.00	Paddle Leash.....	12.00
Deck Drain Plugs "Scupper Stoppers"	ea 4.50	Bow Lines	10.00	Nose Drain Plug	6.95

PAGE 20 • VESTS

PFD #10 Type II yoke vest with belt. 30-50 lb, 50-90 lb, and adult	(1-9) 8.95	(10+) 8.50	(24+) 7.95	
PFD #20 With adjustable belts. Infant 0-30 lb, 30-50 lb, 50-90 lb, and 30"- 52" adult	(1-9) 18.00	(10+) 17.00	(24+) 15.75	
PFD #30	Infant 45.00.....	Child (30-50 lbs.) 45.00	Youth (50-90 lbs.) 32.00	Adult 35.00
PFD #40 Toddler (15-21") 30.00	Child-XS (21-23") 39.00	Child-SM (23-25") 41.00	Child-MD (23-25") 45.00	
PFD #40 Adult (31-34") 57.00	(37-40") 62.00	(40-43") 65.00	(43-46") 70.00	(46-48") 72.00

PAGE 21 • MARKER BUOYS

#410 - 9"x6 1/2"	225.00	#423 - Polyethylene, 36"x12"	130.00	#425R Foam filled, 59"x12"	300.00		
#MB9	29.00	#MB12	35.00	#MB15	45.00	#MB18	60.00

PAGE 21 • LOCKING LINE FLOATS - 3 sealed compartments, red/white, blue/white, orange/white

#LLF350 3"x5"x3/8" fits 3/8" line	3.50	#LLF590 5"x9"x1/2" fits 1/2" line each	5.60	#LLF595 5" x 9" x3/4" fits 3/4" line each	5.60
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PAGE 21 • NON-LOCKING LINE FLOATS - football shape, polyethylene, red/white, blue/white, yellow/white

#NLF350 above size 3"x5" up to 1/2"	2.50
#NLF590 - 5"x9" for 1/2" or 3/4" line <i>Blue/White Only</i>	3.75

PAGE 21 • ROPE - 3 strand, floating ★ SAVE WHEN YOU BUY BY THE SPOOL!!

Polypro Rope (order by color - Yellow or Blue/White)

1/4" spool	600' 22.00	1200' 42.00	or per foot .07	3/8" spool	600' 45.00	or per foot .15
1/2" spool	600' 80.00		or per foot .25	3/4" spool	600' 190.00	or per foot .40
300' SPOOL Blue/White 3/4"			95.00			
#RH Rope Hooks- Very Heavy Duty	for 3/8" or 1/2" line 22.00	for 3/4" line 24.00				

PAGE 22 • UMBRELLAS • BOOKS • MANIKIN

HEAVY DUTY UMBRELLA 6½', 6 ribs, tilting	#UMB-H-R Red	#UMB-H-B Blue	#UMB-H-GR Green	(1-5) 77.00	(6-11) 75.00	(12+) 72.00
MEDIUM DUTY UMBRELLA#UMB-M-RW Red/White	#UMB-M-NW Navy/White	#UMB-M-ROY Royal/White	#UMB-M-GW Green/White	(1-5) 60.00	(6+) 58.00	(12+) 56.00
#UMB-M-LG Medium-Duty Umbrella with LIFE GUARD logo Royal or Red	(1-5) 70.00	(6-11) 68.00	(12+) 65.00			
#SOLAR 6' Solartack Green or Blue underside	(1-5) 43.50	(6-11) 41.00	(12+) 39.00	★NEW★ #SOLAR-LG LIFE GUARD Red Underside	(1-5) 47.00	(6-11) 46.00
#USLA U.S. Lifesaving Assoc. <u>Manual</u> of Open Water Lifesaving	(1-5) 39.00	(6+) 37.00				
#MANIKIN Snyder Manikin	(1-2) 190.00	(3+) 180.00	#MANIKIN-COMP Competition Manikin			\$225

PAGE 22 • SUNSCREEN

#SUN-6-OZ Rocky Mtn Sunscreen; SPF 30, 6 Oz. Bottle	(1-23) 7.25	(24+) 7.00	
#SUN-QT Rocky Mtn Sunscreen; SPF 30, Quart Dispenser	29.00		#SUN-GAL Rocky Mtn Sunscreen; SPF 30, Gallon Dispenser
#WB-GAL Lockable Wall Bracket for Gallon	25.00		92.50 case of 4 gallons 87.50 each

PAGE 23 • LIFEGUARD CHAIRS, BEACH CHAIR

	Green / Sand / White	Red		Green / Sand / White	Red
#500 seat height 30"	480.00/UPS	575.00/UPS	#517 seat 60"	1225.00/Freight	1425.00/Freight
#501 Platform for #500	105.00/UPS	120.00/UPS	#520 seat 50"	1175.00/Freight	1375.00/Freight
#505 seat 30"	575.00/UPS	685.00/UPS	#525 seat 50"	1150.00/Freight	1375.00/Freight
#510 seat 40"	850.00/Freight	1075.00/Freight	#530 seat 64"	1500.00/Freight	1725.00/Freight
#515 seat 50"	965.00/Freight	1075.00/Freight	#535 seat 64"	1500.00/Freight	1725.00/Freight
#SFCH-1 Beach Wheelchair, 4 Large Wheels	(1) 1075.00	(2+) 1050.00	#SFCH-2 With 2 Large Wheels & 2 Small Swivel Wheels	(1) 1050.00	(2+) 1025.00
★NEW★ #SFCH-3 Reclining Beach Wheelchair with 2 Large Wheels & 2 Small Swivel Wheels	(1) 1125.00	(2+) 1100.00			
★NEW★ #MOBI Floating Beach Wheelchair	(1) 2225.00	(2+) 2195.00			
★NEW★ #DE-BUG All-Terrain Beach Wheelchair	(1) 2200.00	(2+) 2150.00			

RESCUE AND JUNIOR GUARD BOARDS



MRP RESCUE BOARD SERIES

Rescue boards feature honeycomb foam and wood sandwich construction for light weight and durability, an EVA deck, epoxy bottom, handles, safety flex fin and a leash plug.

SOFT-TOP 10'

#STMRP-10

- Length 10'
- Width 24"
- Depth 3.25"
- 19 lbs.
- Six Handles

SOFT-TOP 10'6"

#STMRP-106

- Length 10'6"
- Width 23"
- Depth 6"
- 27 lbs.
- Knee Well
- Rail Handles

SOFT-TOP 12'

#STMRP-12

- Length 12'
- Width 26.25"
- Depth 3.5"
- 28 lbs.
- Six Handles

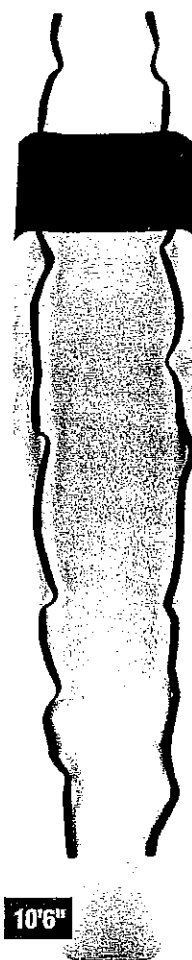
SOFT-TOP 11' #STMRP-11

- Length 11' • Width 25.25"
- Depth 5" • 24 lbs.
- Six Handles
- Concave Deck for added Guard & Victim Security

SOFT-TOP 11' PERFORMANCE

#STMRP-11P

Same as above, but no foam on deck rails for best performance and less chaffing when paddling.



10'6"



JUNIOR GUARD BOARDS



#2000 10' x 22" x 4"

#3000 9' x 22" x 4"

#3000 meets competition standards for B & C junior guard divisions.

Great for rescue, training, and junior guard programs.

- Durable Poly-Foam Deck
- Sturdy Gel-Coated Bottom
- Dual Stringers for Added Strength.
- Handles & Fin Included
- Supports 375 lbs.
- 20 lbs.

Yellow, Blue, Red, Lime



#2000/3000

INT
All Soft Board

8' x 23.5" x 3.25"

#ALLSOFT-8

9' x 24" x 3.25"

#ALLSOFT-9

Designed for Junior Lifeguards, but also works well for adults.

- Poly-Foam Core
- Dual Stringers for Added Strength
- Handles & Tri-Fin Included
- Supports 250 lbs.
- 14.5 lbs.

Yellow Only

BRT
BENNETT RACING TECHNOLOGY

9' Racing Soft Board

9' x 19" x 5.5"

For USLA "B & C" Jr. Guards

- State-of-the-Art Closed Cell Core
- Finely Textured Non-Abrasive Deck
- Surlyn® bottom for Strength & Speed
- Dual Stringers for Added Strength.
- Fin, Handles, and Knee Pads Included

Colors Vary

Most popular Jr. board at the 2014 USLA Championships!



#BRT9

See Website for additional Junior Guard Boards

SEARCH

Home / RESCUE EQUIPMENT / RESCUE TUBES

RESCUE TUBES

For added security and strength, straps run the full length of our tubes!



RESCUE TUBES WITH
BRASS CLIP (350)

\$52.00

As low as: \$48.00



SUPER RESCUE TUBES
(SRT)

Starting at: \$59.00



WATERPARK TUBE (550L)

\$39.00

As low as: \$36.50



WATER PARK RESCUE
TUBE - NO CLIP (450)

\$39.50

As low as: \$37.50



PLASTIC CLIP RESCUE
TUBE (600PC)

\$37.00

As low as: \$34.00



YMCA RESCUE TUBE
WITH CLIP

\$38.00

As low as: \$36.00



CUT-OUT RESCUE TUBE
50" WITH LOOP (460)

\$41.00

As low as: \$39.00



PROTECTIVE TUBE SLEEVE

\$17.00

As low as: \$15.00



GUARD OF THE WEEK
LOGO (700GW)

\$43.50

BROWSE BY

Category

OCEAN RESCUE TUBES (1)
WATERPARK & POOL TUBES (7)
TUBE COVERS (1)

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Defender

The Marine Outfitter Of Choice For Boating Enthusiasts Since 1938

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Dock Carts (3)

Categories > Docking & Fenders

Sort by Manuf.

Sort By Title

Description

Sort By Price



Taylor Made Dock Pro Dock Cart
Item # : 012295

- Wheel Diameter: 20 inches, Wheel Type: Solid
- Weight Capacity 300 lbs, Curved Handle Design Reduces Bending-Over
- Spacious 7 Cubic Foot Tub, Dimensions: 47" L x 23" W x 13" D

Dock Pro Dock Cart with Solid Wheels
Features:
The Dock Pro™ dock cart is simply the easiest way to carry all your gear from the car to the boat
Curved handle design reduces... more...

Our Price:
\$269.99

Info

Add to Cart

Manufacturer:
Taylor Made Products

Model Number: 1060



Dock Edge iCart Dock Cart
Item # : 002128

- Load Capacity: Up to 300 lbs (136 kg)
- Powder Coated Steel Frame, E-Z-Roll Inflatable Pneumatic Tires
- Dimensions: 52" L x 25" W x 32.5" H

Features:
A rugged and useful addition to your dock arsenal, the iCart Dock Cart comes in handy for carrying loads to and from your boat
The iCart features a powder-coated steel frame... more...

Our Price:
\$149.99

Info

Add to Cart

Manufacturer:
Dock Edge

Model Number: 90-600-F



Taylor Made Dock Pro Dock Cart
Item # : 012145

- Wheel Diameter: 20 inches, Wheel Type: Pneumatic (Inflatable)
- Weight Capacity 300 lbs, Curved Handle Design Reduces Bending-Over
- Spacious 7 Cubic Foot Tub, Dimensions: 47" L x 23" W x 13" D

Dock Pro Dock Cart with Pneumatic (Inflatable) Wheels
Features:
The Dock Pro™ dock cart is simply the easiest way to carry all your gear from the car to the... more...

Our Price:
\$265.99

Info

Add to Cart

Manufacturer:
Taylor Made Products

Model Number: 1070

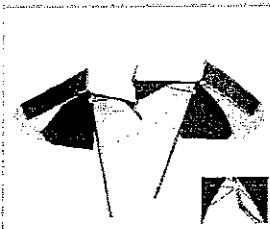
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THE FINE PRINT: All prices subject to change without notice. Not responsible for typographical errors.
Any and all products may be withdrawn from sale at any time. Some products featured may be limited quantity.

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SEARCH

Home / UMBRELLAS / Medium Weight Umbrella



Double click on above image to view full picture

MORE VIEWS



MEDIUM WEIGHT UMBRELLA

Availability: In stock

Product Name	Price	Qty
Red/White Umbrella	\$60.00 Buy 6 for \$58.00 each and save 4% Buy 12 for \$56.00 each and save 7%	0
Blue/White Umbrella	\$60.00 Buy 6 for \$58.00 each and save 4% Buy 12 for \$56.00 each and save 7%	0
Green/White Umbrella	\$60.00 Buy 6 for \$58.00 each and save 4% Buy 12 for \$56.00 each and save 7%	0
Navy/White Umbrella	\$60.00 Buy 6 for \$58.00 each and save 4% Buy 12 for \$56.00 each and save 7%	0

ADD TO CART OR Add to Wishlist
Add to Compare

QUICK OVERVIEW

Medium weight umbrella 6ft tall 6' 1/2" feet canopy top, 8lbs.

Colors: Red/White, Blue/White, Green/White

DETAILS

Medium weight umbrella 6ft tall 6' 1/2" feet canopy top, 8lbs. Colors: Red/White, Blue/White, Green/White

ADDITIONAL INFORMATION

SKU

UMB-M

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RECENTLY VIEWED PRODUCTS

KEYHOLE TYPE II LIFEJACKETS (PFD10)

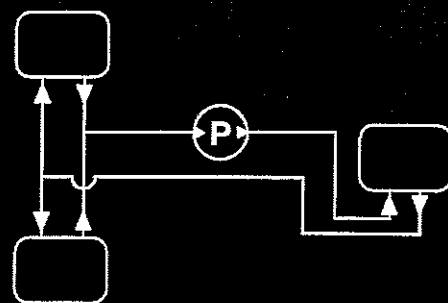
RING BUOYS



Switch blade.

The new Toro Sand Pro offers up to 17 attachments designed to make you more productive and keep your bunkers in pristine condition. Leading the way is an innovative Flex Blade for the Sand Pro 5040. It raises and lowers hydraulically while tension springs maintain consistent pressure over the slope of the bunker. It is the first blade offering a steerable design making it ideal for pushing, packing, shaping and smoothing bunkers. The flexible design also prevents tip damage and gouging on the lip or walls of the bunker. A spring-balanced manual blade is also available. Factor in the hydraulic power steering and you have a compact utility vehicle that works hard with effortless maneuverability.

The segmented grooming broom attachment smooths and shapes without fluffing.



3-wheel Series/Parallel drive provides excellent traction going in and out of bunkers, even when pushing up sand after washouts.



Sand Pro® 3040 & 5040

The Quick Attach System™ (QAS) and up to 24 attachments make the Sand Pro 3040 and 5040 the most versatile vehicles in the bunker.

Rough Quote
@ State Rate
with Tooth rake
↓ \$14,998.94



Sand Pro® 3040 & 5040 Specifications*

	SAND PRO 3040, MODEL 08703	SAND PRO 5040, MODEL 08705
ENGINE	Vanguard®, V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves, 16 hp (11.9 kW) at 3600 rpm. Displacement: 29.3 cu. in. (480 cc). Oil capacity: 1.75 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts.	Vanguard®, V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves, 18 hp (13.4 kW) at 3600 rpm. Displacement: 34.8 cu. in. (570 cc). Oil capacity: 1.75 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts.
AIR CLEANER SYSTEM	Remote mounted 3-phase Donaldson® air cleaner.	
FUEL CAPACITY	5.0 gallon (18.9 liter) of unleaded gasoline.	
TRACTION DRIVE	Direct driven hydrostatic variable displacement piston pump to 3 hydraulic motors for 3WD. Large, front mounted hydraulic cooler and fan. Foot pedal control, forward/reverse. Patented Series/Parallel hydraulic traction system keeps three wheels working together, virtually eliminates spin-outs.	
GROUND SPEED	Infinitely variable 0-10 mph (16 km/h) forward; 4.3 mph (6.9 km/h) reverse.	
HYDRAULIC OIL	5.0 gallon (18.9 liter) system capacity. Nylon reservoir to reduce corrosion. 10 (nominal) micron replaceable cartridge.	
TIRES/WHEELS	Three 22 x 11.00-8 pneumatic tubeless tires on demountable, interchangeable wheels. Tire pressure: 4-6 psi (27.5 kPa).	
MAIN FRAME	Tricycle vehicle with welded rectangular tubular steel frame construction. Rear engine placement.	
BRAKES	Dynamic braking through the hydrostatic transmission and hand actuated brake lever.	
STEERING	Manual front wheel steering. 15" (38 cm) diameter steering wheel. Double lubed for life gearbox.	Hydraulic power steering. 15" (38 cm) diameter steering wheel.
CONTROLS/GAUGES	Hand operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Rear hydraulic lift and lower controls. Gauges: hour meter.	Hand operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Front and rear hydraulic lift and lower controls. Gauges: hour meter.
SEAT	High-back cushion seat w/drain hole. 4" front-back adjustment w/additional 1.75" mounting adjustment. (arm rests optional)	
ELECTRICAL FEATURES	12-volt battery, 15 amp., 300 CCA @ 0° F, 12-volt electric starter. Dash mounted ignition switch with key. Neutral interlock switch, seat switch. Also provisions for light kit.	12-volt battery, 15 amp., 300 CCA @ 0° F, 12-volt electric starter. Fender mounted ignition switch with key. Neutral interlock switch, seat switch, also provisions for light kit.
POWER	97 dB(A) under normal operating conditions.	
DIMENSIONS	Width: 58" (147 cm), Length: 67.5" (171.5 cm), Height: 45.25" (114.9 cm), Wheelbase: 42.75" (108 cm)	
GROUND CLEARANCE	6.0" (15.2 cm)	
WEIGHT	Net weight (less fluids): 930 lbs. (421.8 kg).	
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details. Briggs & Stratton® provides a two-year commercial engine warranty and a lifetime Magnetron® warranty.	

	FRONT ATTACHMENTS
FRONT LIFT FRAME ASSEMBLY	Front Quick Attach System™ mounting assembly and hydraulic components. Used on Sand Pro 5040 only. Model 08713.
HYDRAULIC FLEX BLADE	Hydraulic QAS flex blade is designed for leveling, packing, and smoothing uneven areas in one pass. Model 08712. Available for SP5040 only (requires Front Lift Frame Assembly - 08712)
MANUAL BLADE	Standard 40" (102 cm) width steel blade. Spring balanced manual blade is used for leveling uneven areas and pushing up bunkers after washouts (cannot be used when 08712 is installed). Model 08714. Blade extension available to increase blade width to 60" (152 cm) for leveling out larger uneven areas. PN 115-5646.

	FRONT & REAR QAS ATTACHMENTS
BUNKER PUMP	Throws water up to 40' (12 m) and can pump 95 gal/min (360 l/min). Adjustable throw direction and angle. Requires Rear Remote Hydraulics (08781) for rear QAS mount. Requires Front Lift Frame Assembly (08712), Rear Remote Hydraulics (08781) and Front Remote Hydraulics for front QAS mount (on SP5040 only) Model 08765.
BUNKER PUMP REMOTE DISCHARGE KIT	An available 50' (15 m) discharge hose allows the QAS Bunker Pump to be removed and dropped into hard to reach areas. PN 115-2084.
LIP BROOM	Eliminates the task of manually maintaining infield lips. Removes ridge buildup by sweeping material back into the infield. Mounts to front QAS (SP5040) and rear QAS (SP3040 & 5040). Requires Front Lift Frame Assembly- 08712 for front attachment (on SP5040 only) Lip Broom available from Rahn Industries at www.rahnagroover.com or 1-800-298-1707.
TURF PLOW	The 64" Turf Plow is a great tool for removing aeration cores from greens, clearing snow from walkways, cart paths and even sports fields. It is lightweight and features a rounded lower lip that is gentle on turf. The Turf Plow fits both Sand Pro 3040 and 5040. Turf Plow is available from Nordic Plow at nordicplow.com

	MID-MOUNT ATTACHMENTS
MID-MOUNT ASSEMBLY	Base mounting assembly for mid-mount toolbars with spring-loaded regulation to allow relief if obstruction is hit. Model 08731.
WEEDER TINE TOOLBAR	Ideal for removing weeds and grass from less maintained bunkers and fields (requires Mid-Mount Assembly - 08731). Model 08732.
LEVELING BLADE	Attaches to any mid-mount toolbar to quickly level out large areas. Foot operated latch allows operator to lower leveling blade independently from the other mid-mount toolbar. PN 108-8496.
SOLID TINE TOOLBAR	Used for general scarifying applications. Rotate teeth to maximize tine life (requires Mid-Mount Assembly - 08731). Model 08734.
CARBIDE TINE TOOLBAR	Use in the harshest conditions and for extended life -15 carbide tines included (requires Mid-Mount Assembly - 08731). Model 08735.
SPRING TINE TOOLBAR	Use for light to moderate scarifying and daily maintenance in bunkers and on premium fields (requires Mid-Mount Assembly - 08731). Model 08733.
EDGER	Maintains the grass edge of the outfield near the infield skin or warning track. Easily renovate ballfields by removing overgrown turf and infield lip build-up. Significantly reduces labor required for infield edging (requires Rear Remote Hydraulics - 08781). Model 08766.

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.
Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



	REAR QAS ATTACHMENTS
TOOTH RAKE	Designed to lightly scarify, pack, smooth and groom in one pass. Use in dry or wet conditions and can improve the condition of neglected sports fields. Model 08751.
WEIGHT KIT FOR TOOTH RAKE	Additional weight for the Tooth Rake attachment to improve performance in coarse or wet conditions. Set of 5 weights. PN 115-4333.
TOOTH RAKE BROOM	75" (190 cm) Brush – Attaches behind the Tooth Rake (08751) for a smoother finish. Model 08816.
PIVOTING TROWELS KIT	This kit allows independent outside trowels to pivot and rake across the entire turn which eliminates unraked teardrop – Attaches to Tooth Rake (08751). PN 119-7158.
SPRING RAKE	Leaf rake assembly designed to be used alone or in combination with the tooth rake (08751) to achieve desired appearance. Great for wet conditions and collecting debris in groomed areas (if used independently, requires QAS A-Frame Assembly, 108-9427). Model 08752.
DRAG MAT CARRIER SYSTEM	QAS-mounted carrier frame with hydraulic lifter allows operator to raise and lower drag mats without ever leaving the operator seat. 72" (183 cm) width. Model 08756.
COCO DRAG MAT	Quickly produces a premium finish on dry, level surfaces (requires Drag Mat Carrier System - 08756). Model 08758.
STEEL DRAG MAT	Designed to for more rugged surfaces to quickly groom and finish. Use on wet or dry sand surfaces (requires Drag Mat Carrier System - 08756). Model 08757.
NAIL DRAG	Pivots to follow the contours of uneven field surface. Use to scarify, loosen, or weed before smoothing. Easily adjust nail pattern and depth. Accepts up to a 400 common nail. Model 08761.
SEGMENTED GROOMING BROOM	Designed to minimize top surface disruption, to maximize firmness, and provide a smooth finished look in contoured bunkers. Model 08753.
REPLACEMENT SEGMENTED GROOMING BROOM	Replacement grooming broom with stiffer bristles. PN 110-8182.
WEIGHT KIT FOR SEGMENTED GROOMING BROOM	Additional weight for Segmented Grooming Broom to improve performance in coarse or wet conditions. Set of 4 weights. PN 112-0025.
GROOMING BRUSH	Designed to groom and level synthetic turf fields. Designed to brush in topdressing and stand-up turf on greens and tees – (requires Synthetic Turf Brush Kit, PN 119-7107 or Greens Brush Kit, PN 119-7108). Model 08794.
SYNTHETIC TURF BRUSH	For use with Turf Groomer, 08794. PN 119-7107.
GREENS BRUSH	For use with Turf Groomer, 08794. PN 119-7108.
SPRING TINE KIT	Use to help stand-up and decompact synthetic turf. For use with Turf Groomer, 08794. PN 119-7109.
MAGNET ATTACHMENT	Use to collect ferrous debris on synthetic field. For use with Turf Groomer, 08794. PN 119-2827.
SYNTHETIC TURF CONDITIONER	Stainless spring steel brushes loosen infill from compacted synthetic turf fields. Use to scarify, loosen, or weed infields. Use to groom beaches and rocky trails. Model 08790.
QAS FINISH GRADER	Use to level and/or scarify large areas. Includes box plow and scarifier with spring load regulation to allow relief if obstruction is hit. Model 08754.
RAHN GROOMER	The Rahn GL650 Infield Groomer levels uneven playing fields, helping to prevent ridge build up while creating a safer, more consistent infield. The triple row broom is perfect for finishing the playing surface and can be stored upright for easy transport. The 2-way leveling system provides both a lock and float position to match infield conditions. Rahn Groomer available from Rahn Industries at www.rahngroomer.com or 800-298-1707.
QAS SPIKER	Use for spiking greens and other formal turf to increase air flow for healthier turf. Model 08755.
QAS DEBRIS BLOWER	High powered blower designed to quickly clear debris from groomed and unwanted areas. Hydraulically-powered, 2000 rpm fan speed – 2700 cfm @ 81 mph (2700 cfm @ 130 kph). Requires Rear Remote Hydraulics - 08781. Model 08759.
BASIC DRAG MAT SYSTEM	Basic Drag Mat System, Model 112-1424 (requires 108-9427 & 110-1375)

	ACCESSORIES
QAS A-FRAME ASSEMBLY	Can attach Spring Rake 08752 to be used independently. PN 108-9427.
400-HOUR FILTER MAINTENANCE KIT	Includes 9 engine oil filters, 2 hydraulic oil filters and 2 air filters. Model 30035.
REAR REMOTE HYDRAULICS	Quick-connect design allows rear-powered attachments to be connected in under a minute. Model 08781.
FRONT REMOTE HYDRAULICS	Quick-connect design allows front-powered attachments to be connected in under a minute. Model 08782.
VARIABLE ORIFICE KIT	Slows hydraulic lift and lower for increased precision and accuracy when using hydraulically-powered attachments. PN 112-1433.
LIGHT KIT	Front and rear flood lights improve operator visibility during low natural light operation. PN 110-1314.
SPEED CONTROL KIT	Adjustable speed check trains operators to groom at the desired speed while allowing the traction unit to operate in transport speed between tasks without any adjustments or levers. PN 110-1371.
HITCH/TOW BAR	Converts the traction unit to a utility vehicle to transport materials or trailers. Attaches to QAS A-Frame or 108-9427 for quick removal. PN 110-1375.
FRONT WEIGHT KIT	50 lb (22.7kg) – allows the Spiker or Rahn® Groomer attachments without the Front Lift Frame Assembly attached to meet ANSI compliance. PN 100-6442.

	OPTIONAL TIRES
SMOOTH TIRE	Includes individual tire, wheel and stem valve assembly. Typically used on greens. PN 112-0034.
TURF TIRE	Turf tread tire. PN 94-6126.

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CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: Crystal Lake Fire Department							Project Name: Tanker			
Project Description: Purchase 3000 Gallon Tanker Truck							Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☐ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project			
Justification: The Crystal Lake area has no fire hydrants, we rely on water from Crystal Lake and small ponds to put out fires. This water needs to be trucked to fire scenes by Tanker trucks. Currently we rely on Mutual Aid for this task. Having a Tanker truck in-house would get us the water we need at the scene much faster.							Required/Desired Date of Project Completion:			
Benefits: Tanker truck would double our water capacity and lower the ISO rating in the area.							Type of Project:			
Costs if not implement: We would continue to rely on Mutual Aid departments to get water to our fire scenes. Approximately 35000 Dollars to repair current Engine that Tanker will replace.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1	\$350000								
Other (Identify)										
SUBTOTAL		\$350000								
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$350000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: Crystal Lake Fire Department						Project Name: Forestry				
Project Description: Purchase F-550 300 Gallon Forestry Unit to Replace Aging 1984 Forestry Truck						Priority Rank by Agency/Department				
						☐ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Justification: The Crystal Lake Fire Department would like to replace our aging 1984 Forestry Truck with a new F-550 300 gallon forestry unit. The current vehicle is currently 32 years old and has numerous mechanical issues that make the vehicle unreliable and unsafe on occasion. The maintenance costs continue to rise on the vehicle as it is currently underpowered and overloaded with needed equipment.						Required/Desired Date of Project Completion:				
Benefits: Forestry truck would increase occupant safety as well as make vehicle complaint with NFPA recommendation of replacing apparatus every 25 year. There would no longer be the increase maintenance costs. Also this vehicle would allow us the ability to tow the UTV with us bringing everything to the scene of a brush fire with one vehicle instead of utilizing a second service vehicle.						Type of Project:				
Costs if not implement: Maintenance cost of numerous repairs to the vehicle.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1		\$230000							
Other (Identify)										
SUBTOTAL			\$230000							
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN			\$230000							

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL										
Agency/Department: Crystal Lake Fire Department						Project Name: Forestry				
Project Description: Replacement of aging SCBA (self contained breathing apparatus).						Priority Rank by Agency/Department				
						☐ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Justification: The Crystal Lake Fire Department would like to replace our aging SCBA air packs, Bottles, and Masks with new state of the art MSA G1 air packs. The current MSA system we are using has bottles that will be going out of date this fiscal year and cannot be hydrostatically tested again and will be unsafe for firefighters to use anymore. The new system will increase firefighter safety due to modern safety features and better battery system that will not die as easily thus firefighter will not be entering a burning structure without a working PASS system.						Required/Desired Date of Project Completion:				
Benefits: Increase safety of all firefighters due to battery issues on current SCBA can cause a firefighter to enter a burning structure without fully operational PASS alarm and Heads Up Display. Would not have to replace current bottles that will be going out of date and current replacement cost exceeding \$40000. Replace aging SCBA that are currently heavily used many of them have fabric tears and heat discoloration from use.						Type of Project:				
Costs if not implement: Replacement of SCBA bottles in the same Fiscal Year due to the being outdated and unable to be hydrostatically tested for safety. Repair cost on aging SCBA and likely replacement on individual basis due to damage from use over the last 15 years.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1			\$165000						
Other (Identify)										
SUBTOTAL				\$165000						
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN				\$165000						

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY

PROPOSED PROJECT DETAIL											
Agency/Department: Crystal Lake Fire Department	Project Name: Forestry										
Project Description: Replacement of two service vehicles.	Priority Rank by Agency/Department <table style="width: 100%; text-align: center;"> <tr> <td>☐ #1</td> <td>☐ #2</td> <td>☐ #3</td> <td>☐ #4</td> <td>☐ #5</td> </tr> <tr> <td>Committed Project</td> <td>Urgent Project</td> <td>Needed Project</td> <td>Desirable Project</td> <td>Acceptable Project</td> </tr> </table>	☐ #1	☐ #2	☐ #3	☐ #4	☐ #5	Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project
☐ #1	☐ #2	☐ #3	☐ #4	☐ #5							
Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project							
Justification: The Crystal Lake Fire Department would like to replace our aging service trucks. One of the vehicles is a 1996 GMC pickup truck that currently is 20 years old and has significant maintenance costs when it breaks. The vehicle is one of our most used pieces of apparatus. The other vehicle is a 2000 GMC pickup truck with high mileage from use for incidents and training.	Required/Desired Date of Project Completion:										
Benefits: Increase apparatus reliability and safety by not putting aged apparatus on the road.	Type of Project:										

Costs if not implement: Increased maintenance cost as the vehicles continue to age. Possibly loss of use and requiring use of larger less efficient vehicles for incidents.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1				\$160000					
Other (Identify)										
SUBTOTAL					\$160000					
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN					\$160000					

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Public Education Fire Prevention Trailer										
Project Description: This is a request to add the capabilities of a fire and safety education trailer to our resources. This vehicle will be used to provide fire and safety education to the entire town, with an emphasis on all Pre-k through Gr. 4 and senior citizens, both of which are high risk groups. Additional features will allow use for all age groups. Currently we have rented a unit from the State of Connecticut with limited availability and high expense. It is our intent to share the unit with the Crystal Lake FD and the Ambulance Corps. This is a recommendation of the ESCi study.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="5" style="text-align: center;">Priority Rank by Agency/Department</th> </tr> <tr> <td style="text-align: center;">☐ #1 Committed Project</td> <td style="text-align: center;">☐ #2 Urgent Project</td> <td style="text-align: center;">☐ #3 Needed Project</td> <td style="text-align: center;">☒ #4 Desirable Project</td> <td style="text-align: center;">☐ #5 Acceptable Project</td> </tr> </table>	Priority Rank by Agency/Department					☐ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☒ #4 Desirable Project	☐ #5 Acceptable Project
Priority Rank by Agency/Department											
☐ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☒ #4 Desirable Project	☐ #5 Acceptable Project							
Justification: Increased public safety education programs, reducing fire and personnel injury to the citizens of Ellington.	Required/Desired Date of Project Completion: April 2017										
Benefits: Reduced maintenance costs, Increased safety and reliability	Type of Project: Support Equipment-Fire Prevention										
Costs if not implement: Unable to provide full scope of safety education programs to the public.											

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$45,000								EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$45,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



The Ellington Volunteer Fire Department, Inc.

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Gary T. Feldman Sr, *Chief*
Jack Rich II, *Deputy Chief*

Brendan L. Burke; *Assistant Chief*
Karl S. Neubecker; *Deputy Chief*

Proposed Apparatus and Major Equipment Replacement Program December 2015

The Ellington Volunteer Fire Department developed this table in 2000 and updates it annually. It shows all of the current fire/rescue vehicles with their: estimated replacement cost, estimated useful life and replacement schedule for a 20-year period. This document includes only apparatus, response and training equipment; facility items are not included.

Apparatus / Equipment	Type / Description	Year of Mfg.	New / Used At Purchase	Estimated Replacement Year	Estimated Replacement Cost (2014\$)
Engine-143	Pumper 750 gal / 1500 GPM	1991	New	2014/2015	725,000 No action to date
Engine Tank-143	Pumper 1000 gal / 1500 GPM	1997	New	2016/2017	725,000
Forestry 143 4X4	Pumper 500 gal / 1000 GPM min	1986	Used**	2016/2017	425,000
Service-243	Four Door Pickup	2000	New	2016/2017	50,000
Forestry-243	Utility pickup	1996	New	2017/2018	40,000
SCBA	Self-Contained Breathing Apparatus	2003	New	*2017/2018	350,000
Pub Ed	Public Education Trailer	New			45,000
Special Hazards-143	Rescue / Hazmat / Tow Vehicle	2007	New ♦ ♦	2017/2018	85,000
Rescue-143	Heavy Rescue	2001	New	2021	670,000
HazMat-143	Hazmat Trailer	2005	New ♦	2025	12,000
Burn Trailer	Live Fire Training - Burn Trailer	2006	New ♦ ♦ ♦	2026	350,000
Tanker-143	Tanker 3000 gal / 1500 GPM	2007	New	2027	390,000
TICs (3)	Thermal Imaging Cameras (TIC)	2012	New	2027	30,000
Gator-143	6X6 UTV and Trailer	2012	New	2027	24,000
Service-143	Utility Truck	2014	New	2029	85,000
Truck-143	Quint – Ladder Truck 300 gal / 1500 GPM / 103'	2010	New	2030	1,000,000
Hydraulic Tools	Hydraulic Rescue Tools (Jaws of Life)	2010	New	2030	80,000

*Purchased via a fire act grant. Expected life expectancy is 15 years and all bottles need to be replaced and the packs do not meet the current industry standard. Both Fire departments did a joint purchase in 2003.

**Purchased used via state surplus. 1986 Hummer

- ♦ Trailer received as donation from Country Pure Farms, majority of equipment received from federal grant programs
- ♦ ♦ Vehicle obtained for use as participant of regional hazardous materials response team
- ♦ ♦ ♦ 95% of funds for unit obtained through a FEMA grant.

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Replacement Pumper (E-143)										
Project Description: Construction and delivery of a replacement fire pumper. Was approved to go to bid February of 2015.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="5" style="text-align: center;">Priority Rank by Agency/Department</th> </tr> <tr> <td style="text-align: center;">☒ #1 Committed Project</td> <td style="text-align: center;">☐ #2 Urgent Project</td> <td style="text-align: center;">☐ #3 Needed Project</td> <td style="text-align: center;">☐ #4 Desirable Project</td> <td style="text-align: center;">☐ #5 Acceptable Project</td> </tr> </table>	Priority Rank by Agency/Department					☒ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Priority Rank by Agency/Department											
☒ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project							
Justification: Replacement of a 25 year old fire pumper,	Required/Desired Date of Project Completion: April 2017										
Benefits: Reduced maintenance costs, Increased safety and reliability	Type of Project: Fire Apparatus										
Costs if not implement: Increased maintenance costs, longer down time and needing to depend on older equipment for emergency scene operations.											

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$725,000								EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$725,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Replacement Pumper (ET-143)					
Project Description: Construction and delivery of a replacement fire pumper.	Priority Rank by Agency/Department <table style="width: 100%; text-align: center;"> <tr> <td>☐ #1 Committed Project</td> <td>☒ #2 Urgent Project</td> <td>☐ #3 Needed Project</td> <td>☐ #4 Desirable Project</td> <td>☐ #5 Acceptable Project</td> </tr> </table>	☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project		
Justification: Replacement of a 20 year old fire pumper,	Required/Desired Date of Project Completion: April 2017					
Benefits: Reduced maintenance costs, Increased safety and reliability	Type of Project: Fire Apparatus					

Costs if not implement: Increased maintenance costs, longer down time and needing to depend on older equipment for emergency scene operations.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$725,000								EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$725,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Replacement Forestry Unit (F-143)										
Project Description: Construction and delivery of a replacement forestry unit 4X4.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="5" style="text-align: center;">Priority Rank by Agency/Department</th> </tr> <tr> <td style="text-align: center;">☐ #1 Committed Project</td> <td style="text-align: center;">☒ #2 Urgent Project</td> <td style="text-align: center;">☐ #3 Needed Project</td> <td style="text-align: center;">☐ #4 Desirable Project</td> <td style="text-align: center;">☐ #5 Acceptable Project</td> </tr> </table>	Priority Rank by Agency/Department					☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Priority Rank by Agency/Department											
☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project							
Justification: The current vehicle is a 1986 military conversion. It has many miles on it and it has extensive mechanical and body work performed. Parts have become very hard to find. It was determined that after this year's annual service and inspection of the major apparatus, the best option would be to replace our current forestry unit with a dual purpose piece of apparatus. A 4X4 pumper to give us access to remote areas as well as providing Class A pumper capability.	Required/Desired Date of Project Completion: April 2017										
Benefits: Reduced maintenance costs, Increased safety and reliability, will provide additional credit as a pumper for ISO rating	Type of Project: Fire Apparatus										
Costs if not implement: Increased maintenance costs, longer down time and needing to depend on older equipment for emergency scene operations.											

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$425,000								EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$425,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Replacement pickup										
Project Description: Replacement Pickup.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="5" style="text-align: center;">Priority Rank by Agency/Department</th> </tr> <tr> <td style="text-align: center;">☐ #1 Committed Project</td> <td style="text-align: center;">☐ #2 Urgent Project</td> <td style="text-align: center;">☒ #3 Needed Project</td> <td style="text-align: center;">☐ #4 Desirable Project</td> <td style="text-align: center;">☐ #5 Acceptable Project</td> </tr> </table>	Priority Rank by Agency/Department					☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Priority Rank by Agency/Department											
☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project							
Justification: The Current vehicle is a 1996 GMC pickup used for response as well as transporting members to training events. It is becoming unreliable and servicing/repairs are taking longer to complete due to its age.	Required/Desired Date of Project Completion: April 2018										
Benefits: Reduced maintenance costs, Increased safety and reliability	Type of Project: Fire Apparatus										

Costs if not implement: Increased maintenance costs, longer down time.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases			\$40,000							EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN			\$40,000							

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL

Agency/Department: Ellington Volunteer Fire Department	Project Name: Replacement 4 door pickup										
Project Description: Replacement 4 door Pickup.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="5" style="text-align: center;">Priority Rank by Agency/Department</th> </tr> <tr> <td style="text-align: center;">☐ #1 Committed Project</td> <td style="text-align: center;">☒ #2 Urgent Project</td> <td style="text-align: center;">☐ #3 Needed Project</td> <td style="text-align: center;">☐ #4 Desirable Project</td> <td style="text-align: center;">☐ #5 Acceptable Project</td> </tr> </table>	Priority Rank by Agency/Department					☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Priority Rank by Agency/Department											
☐ #1 Committed Project	☒ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project							
Justification: The Current vehicle is a 2000 GMC 4 door pickup used for response as well as transporting members to training events. It is becoming unreliable and servicing/repairs are taking longer to complete due to its age.	Required/Desired Date of Project Completion: April 2017										
Benefits: Reduced maintenance costs, Increased safety and reliability	Type of Project: Fire Apparatus										

Costs if not implement: Increased maintenance costs, longer down time.

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$50,000								EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$50,000								

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Ellington Volunteer Fire Department							Project Name: Replacement air packs			
Project Description: Replacement Breathing Apparatus							Priority Rank by Agency/Department ☐ #1 Committed Project ☒ #2 Urgent Project ☐ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project			
Justification: The current air packs were purchased with a FIRE Act Grant in 2003. They will be 15 years old and out of date with current industry standards. Additionally all the bottles only have a 15 year life and need to be replaced.							Required/Desired Date of Project Completion: April 2018			
Benefits: Newer equipment will provide for compliance with industry standards, increased safety and reliability							Type of Project: Breathing Apparatus			
Costs if not implement: Increased maintenance costs, longer down time the cost to upgrade to meet the current standards and to replace the bottles would cost almost as much and we would still have 15 year old packs.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases			\$350,000							EVFD
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN			\$350,000							

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Ellington Board of Education						Project Name: Systemwide Maintenance Vehicles				
Project Description: Replacement of District Maintenance Department vans.						Priority Rank by Agency/Department				
						☐ #1 Committed Project		☐ #1 Committed Project		☐ #1 Committed Project
Justification: These vehicles are used by Maintenance Department employees. Retire one vehicle from the fleet and provide a new vehicle to the department.						Required/Desired Date of Project Completion: July 2018, July 2019, July 2020				
Benefits: Personnel will have reliable vehicles to provide maintenance for District facilities.						Type of Project: Vehicle Replacement				
Costs if not implement: Higher repair costs and potential liability issues.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases				\$27,000	\$27,000	\$27,000		\$81,000		
Other (Identify)										
SUBTOTAL				\$27,000	\$27,000	\$27,000		\$81,000		
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN				\$27,000	\$27,000	\$27,000		\$81,000		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Ellington Board of Education							Project Name: Systemwide Wheelchair Van			
Project Description: Replacement of Van #24. Purchase a 2016 GMC 2500 van at State Contract Bid List pricing and have the necessary modifications done by Advanced Wheels							Priority Rank by Agency/Department			
Justification: The number of students that require wheelchair transportation requires two wheelchair vehicles and will remain constant for the foreseeable future.							Required/Desired Date of Project Completion: July 2016, July 2017, July 2018, July 2019, July 2020			
Benefits: There is a substantial cost savings by transporting in house. There is a one year payback on the vehicle when compared to the costs of outsourcing, safety is increased, liability and repair costs decrease.							Type of Project: Vehicle Replacement			
Costs if not implement: Contracting with First Student for one year would cost \$42,035 plus applicable overtime charges.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases		\$52,045	\$24,900	\$24,900	\$24,900	\$24,900		\$126,745		State Bid List Advanced Wheels
Other (Identify)										
SUBTOTAL		\$52,045	\$24,900	\$24,900	\$24,900	\$24,900		\$126,745		
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN		\$52,045	\$24,900	\$24,900	\$24,900	\$24,900		\$126,745		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Rich Morea, Fleet and Commercial Manager
Cell: 203-417-9690 or rich.morea@unyhears.com

Vehicle order form

Barbara Kelliker

Customer: Town of Ellington Public Schools
Vehicle: 2016 GMC Savana 3500 1534 wheelbase

Vehicle Specifications

Contract base price: 22,943

MSRP of Aftermarket options

[illegible]

Total Factory Options

Total Aftermarket Options

Percentage of Factory Options 12 % (576.36)

Net Total of Factory Options

Percentage of Aftermarket Options % _____

Net Total of Aftermarket Options

Page: 48, 519

PO 9724 BOE = 3,530.64

\$ 29,101.64

\$ 22,943.

\$ 52,044.64

§

Meg Barker

Date:

9/24/2015

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL																				
Agency/Department: Ellington Board of Education							Project Name: Windermere School Phone System													
Project Description: Replacement of existing phone system with Avaya System.							Priority Rank by Agency/Department <table style="width: 100%; text-align: center;"> <tr> <td>☒ #1</td> <td>☐ #2</td> <td>☐ #3</td> <td>☐ #4</td> <td>☐ #5</td> </tr> <tr> <td>Committed Project</td> <td>Urgent Project</td> <td>Needed Project</td> <td>Desirable Project</td> <td>Acceptable Project</td> </tr> </table>				☒ #1	☐ #2	☐ #3	☐ #4	☐ #5	Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project
☒ #1	☐ #2	☐ #3	☐ #4	☐ #5																
Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project																
Justification: Existing phone system is antiquated.							Required/Desired Date of Project Completion: September 2017													
Benefits: Avaya is the same phone system in use in all Town offices and the BOE Central Office, High School, Middle School, and Crystal Lake School.							Type of Project: Telecommunications													
Costs if not implement: Possibility of system failure. The project costs include a five year warranty on all equipment.																				
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES										
Planning & Engineering																				
Site & ROW Acquisition																				
Construction																				
Equipment Purchases			\$41,708					\$41,708												
Other (Identify)																				
SUBTOTAL			\$41,708					\$41,708												
New Personnel																				
Annual Maintenance																				
TOTAL COST TO TOWN			\$41,708					\$41,708												

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL																				
Agency/Department: Ellington Board of Education							Project Name: Center School Phone System													
Project Description: Replacement of existing phone system with Avaya System.							Priority Rank by Agency/Department <table style="width: 100%; text-align: center;"> <tr> <td>☒ #1</td> <td>☐ #2</td> <td>☐ #3</td> <td>☐ #4</td> <td>☐ #5</td> </tr> <tr> <td>Committed Project</td> <td>Urgent Project</td> <td>Needed Project</td> <td>Desirable Project</td> <td>Acceptable Project</td> </tr> </table>				☒ #1	☐ #2	☐ #3	☐ #4	☐ #5	Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project
☒ #1	☐ #2	☐ #3	☐ #4	☐ #5																
Committed Project	Urgent Project	Needed Project	Desirable Project	Acceptable Project																
Justification: Existing phone system is antiquated.							Required/Desired Date of Project Completion: September 2017													
Benefits: Avaya is the same phone system in use in all Town offices and the BOE Central Office, High School, Middle School, and Crystal Lake School.							Type of Project: Telecommunications													
Costs if not implement: Possibility of system failure. The project costs include a five year warranty on all equipment.																				
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES										
Planning & Engineering																				
Site & ROW Acquisition																				
Construction																				
Equipment Purchases		\$39,700						\$39,700		Carousel Industries										
Other (Identify)																				
SUBTOTAL		\$39,700						\$39,700												
New Personnel																				
Annual Maintenance																				
TOTAL COST TO TOWN		\$39,700						\$39,700												

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



CENTER SCHOOL

Schedule A- Item List

Avaya IP Office Communication System

Proposal Date: 11/2/2015

Quote # SMB--DBROSSI

System Configuration:

- 20 Central Office Trunks
- 66 Digital Extensions
- 2 Analog Extensions
- UPAM
- 3' Wall Mount Rack with Cable Management
- PDU
- Patch Panels & Patch Cords
- Surge Protection for all Lines
- UPS
- End-User Training on Site
- Admin Training

Voice Mail Configuration:

- 8 Port Voice Mail Pro - Server Included
- Voice Mail to E-mail Integration
- "Meet Me" Conferencing

The quote includes Project Management, Installation, Programming and Knowledge Transfer.

Part Number	Qty	Product Description	Unit MSRP	Ext MSRP	Unit Disc	Ext Disc
700476005	1	IP500v2 Office Base Unit	\$ 683.00	\$ 683.00	\$ 443.95	\$ 443.95
271704T	1	IP500v2 Office - Co-Delivery - Upgrades 5 Years	\$ 1,566.00	\$ 1,566.00	\$ 1,566.00	\$ 1,566.00
700289770	1	IP Office Base Power Lead	\$ 19.00	\$ 19.00	\$ 12.35	\$ 12.35
IP OFFICE EXPANSION MODULES						
700501586	2	IP500 Digital Station 30B RJ45	\$ 3,965.00	\$ 7,930.00	\$ 2,577.25	\$ 5,164.50
700449473	1	IP500 Analog Trunk 16	\$ 2,630.00	\$ 2,630.00	\$ 1,709.50	\$ 1,709.50
700289770	3	IP500 Power Lead US	\$ 19.00	\$ 57.00	\$ 12.35	\$ 37.05
INTERNAL DAUGHTER CARDS						
700504556	1	IP500v2 Combo Card V2 - DS 6 / Phone 2 / ATM 4v2 / VCM 10	\$ 631.00	\$ 631.00	\$ 410.15	\$ 410.15
IP OFFICE APPLICATIONS						
700479710	1	IP500v2 System SD Card IP Office	\$ 53.00	\$ 53.00	\$ 34.45	\$ 34.45
700508797	1	IPO R9.1 USER/ADMIN SET DVD	\$ 21.00	\$ 21.00	\$ 13.65	\$ 13.65
339096	1	IPO R9.1 Essential Edition ADI LIC	\$ 528.00	\$ 528.00	\$ 343.20	\$ 343.20
Voice Mail / Messaging						
339098	1	IPO R9.1 Preferred Edition VM PRO ADI LIC - 4 Ports	\$ 2,020.00	\$ 2,020.00	\$ 1,313.00	\$ 1,313.00
275672	1	IPO R9 VoiceMail PRO 4 ADI LIC	\$ 3,710.00	\$ 3,710.00	\$ 2,411.50	\$ 2,411.50
IP OFFICE Kits & Cables						
700429202	5	IP500 Rack Mount Kit	\$ 63.00	\$ 315.00	\$ 40.95	\$ 204.75
700213440	1	IP400 ISDN RJ45/RJ45 3M Red	\$ 5.05	\$ 5.05	\$ 3.28	\$ 3.28
Digital Phones						
700508197	50	9504 TELSET FOR IPO	\$ 274.00	\$ 13,700.00	\$ 178.10	\$ 8,905.00
700504842	4	9508 TELSET FOR IPO	\$ 404.00	\$ 1,616.00	\$ 262.60	\$ 1,050.40
700480643	3	IP Phone BM12 Side Car	\$ 182.00	\$ 546.00	\$ 118.30	\$ 354.90
700356447	3	1151C1 DCP PHONE PWR W/CAT5 CBL	\$ 32.00	\$ 96.00	\$ 24.00	\$ 72.00
700289770	3	IP Phone and EU24 PWR Cord	\$ 19.00	\$ 57.00	\$ 12.35	\$ 37.05



Racks, Shelving and Wire Management							
CAB-RACK-3WALL	1	Wallmount Frame, 20U	\$ 177.95		\$ 177.95	\$ 160.16	\$ 160.16
CAB-RACK-PDU-1U	1	Eaton Flex PDU Basic - Input: 5-15P - Output: (12) 5-15R	\$ 89.00		\$ 89.00	\$ 80.10	\$ 80.10
CAB-MGR-2U	2	CPI Horizontal Cable Manager	\$ 15.00		\$ 30.00	\$ 13.50	\$ 27.00
CAB-PP-485E	2	48 Port Patch Panel (Cat 5)	\$ 70.00		\$ 140.00	\$ 63.00	\$ 126.00
CAB-PC-003BL	29	Patch Cords (3ft. Category 5)	\$ 1.00		\$ 29.00	\$ 0.90	\$ 26.10
CAB-PC-005BL	29	Patch Cords (5ft. Category 5)	\$ 1.50		\$ 43.50	\$ 1.35	\$ 39.15
CAB-SHELF-010	1	19 inch Shelf	\$ 55.00		\$ 55.00	\$ 49.50	\$ 49.50
Surge Protection							
1LX-MCO8110	2	Panamax Towermax 8 Co Lightning Protector With 110 Connector	\$ 89.95		\$ 179.90	\$ 80.96	\$ 161.91
UPS Systems							
5S1500LCD	1	Eaton Line Interactive 5S 1500VA UPS - Tower	\$ 337.00		\$ 337.00	\$ 303.30	\$ 303.30
5SW5Y-1750UC	1	Warranty - 3 Yr Extension - 5 Yr Total Warranty - New Product Purchase	\$ 169.00		\$ 169.00	\$ 169.00	\$ 169.00
Paging Equipment							
BOG-TAMB2PS	1	Telephone Access Module TAMB2 & Power Supply	\$ 341.00		\$ 341.00	\$ 306.90	\$ 306.90

Equipment & Software

\$ 31,256.00

Installation, Programming, Training, Project Management

\$ 8,444.00

Total Investment

\$ 39,700.00

Installation Includes:

- 1) Remote Project Management and On-Site Technician
- 2) Full Installation Services by an Avaya Certified Technician
- 3) System will be programmed for your specific needs
- 4) System will be tested and certified
- 5) Technician will be on site for the first day of business

If the Customer has Existing Avaya Maintenance you can not use the Carousel Pricing below

Carousel Industries Managed Services (All Services to be provided by Carousel Industries)

Select Term and Coverage

Click drop down here >>>

60 Month Contract - 8x5 System Only



ASSURE

OPTION 1

	Monthly Payment	Annual Payment	Prepay in Full
First 12 Months of the contract	\$ 198.55	\$ 2,382.62	
Months 13 through 60 - 8x5	\$ 221.63	\$ 8,718.31	\$ 10,100.93

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Ellington Board of Education							Project Name: Systemwide Security Enhancements			
Project Description: Purchase cameras and monitors to replace and upgrade existing equipment.							Priority Rank by Agency/Department			
							☐ #1 Committed Project	☐ #1 Committed Project	☐ #1 Committed Project	☐ #1 Committed Project
Justification: For additional needs and enhancements to our security systems.							Required/Desired Date of Project Completion: August 2017, August 2018, August 2019, August 2020			
Benefits: To provide a secure and protected environment for students and staff.							Type of Project: Security			
Costs if not implement: Not able to be calculated.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases			\$25,000	\$25,000	\$25,000	\$25,000		\$100,000		
Other (Identify)										
SUBTOTAL			\$25,000	\$25,000	\$25,000	\$25,000		\$100,000		
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN			\$25,000	\$25,000	\$25,000	\$25,000		\$100,000		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: POLICE							Project Name:			
Project Description: Body Camera purchase per new state law.							Priority Rank by Agency/Department ☐ #1 Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project			
Justification: This request is made for the FY 16-17 for the purchase of 15 body cameras for each of the town constables. This is pursuant to new state statute with also requires any town that receives state funded grants are required to a body camera. This will also include storage of video files.							Required/Desired Date of Project Completion: July 2017			
Benefits: Officer safety is improved with this purchase as well as documentation to support claims of proper or improper use of force.							Type of Project: Equipment Purchase			
Costs if not implement: Violating state statute.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	1	20,000						20,000		Purchase
Other (Identify)										
SUBTOTAL										
New Personnel										
Annual Maintenance										
TOTAL COST TO TOWN										

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: POLICE							Project Name:				
Project Description: Replacement of a 2008 Ford Crown Victoria Police Cruiser.							Priority Rank by Agency/Department				
							☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project
Justification: This request is made for the FY 17-18 for the replacement of a 2008 Ford Police Cruiser that will have approximately 78,000 miles and be approximately nine (9) years old. Idle time alone on the cruiser can add upwards of 10,000 miles.							Required/Desired Date of Project Completion: July 2017				
Benefits: Officer safety is improved with a new vehicle and maintenance costs are lowered. Equipment upgrades improve communications as well as statistical data for future grant applications. A new vehicle will have less repair costs as it would be under warranty for several years after purchase.							Type of Project: Equipment Upgrade				
Costs if not implement: Increased maintenance costs.											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2021-22	FY 2022-23	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering											
Site & ROW Acquisition											
Construction											
Equipment Purchases	1		46,500					46,500		State Bid, MHQ	
Other (Identify)											
SUBTOTAL											
New Personnel											
Annual Maintenance											
TOTAL COST TO TOWN											

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other