

GARRISON GOLF CLUB – LONG RANGE COURSE IMPROVEMENT PLAN							
PROBLEM	PROPOSED SOLUTION	PRIORITY	2018	2019	2020	2021	2022
1. <u>NEW TEE BOXES</u> - THERE IS A REQUIREMENT TO RE-POSITION THE FORWARD TEES ON SEVERAL HOLES, TO ALLOW OUR SENIORS A COURSE TO PLAY AT THEIR LEVEL	A. (#1) – Build a new tee box left side of fairway, where fairway meets rough (Per Thomas McBroom guidelines). Distance 285 yards from green. Tee size approx 15 ft wide x 12 ft long and 1 ft high.	Priority 2-E	\$4K				
	B. (#6) – Build a new tee box, left side of fairway, facing path. Remove bull rushes left of path. Rough extended to include new tee box. Distance 258 yards from green. Tee size approx 15 ft wide x 20 ft long and 3ft high.	Priority 2-A	\$4K				
	C. (#9) – Build a new tee box, right side of fairway. Distance 401 yards from green. Tee size approx. 15 ft wide x 12 ft long and 1 ft high.	Priority 2-B	\$3K				
	D. (#10) – Build a new tee box, right side of fairway (Per Thomas McBroom guidelines). Rough extended to include new tee box. Distance 283 yards from green. Tee size approx. 15 ft wide x 12 ft long and 1 ft high.	Priority 2-F	\$4K				
	E. (#12) Build a new tee box, right center of fairway, surrounded by rough. Distance 284 yards from green. Survey results, 88.89% in favour of right side of fairway. Move to center as no additional irrigation required. Tee size approx. 15 ft wide x 20 ft long and 2 ft high.	Priority 2-D	\$4K				
	F. (#16) - Build a new tee box, left side of fairway in rough. Distance 289 yards from green. Tee size approx. 15 ft wide x 12 ft long and 1 ft high.	Priority 2-C	\$3K				
2. <u>LEVELLING AND EXPANDING PAR 3, TEE BOXES</u> - THE PAR THREE TEE BOXES HAVE BECOME UNEVEN AND NEED TO BE	A. (#3) – Extend the forward tee box approximately 10 yards, distance 150, from front of green, yellow, red, tee box. This will allow shorter hitting individuals to reach the green, while coping with the three sets of tees						

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ENLARGED TO ACCOMMODATE THE AMOUNT OF PLAY.	that are on that tee box.						
	B. (#11) – Expand the Blue, White, Green, tee box laterally approximately 10 yards, from the front of the tee box southwest, toward the 10 th green. Then northeast to link up with the edge of the Blue tee boundary.						
	C. (#13) – Expand and level the right hand Blue, White, Green, and Yellow tee boxes. Level the Red tee box.						
3. DRAINAGE – Course drainage is a high priority on the golf course. Especially in the early spring, and fall, during heavy rainfalls.	A. (#1) – First third of fairway down the left hand rough to the ditch. (600ft)						
	B. (#4) - Front of white tee to #5 drain. (200ft) Culvert across road.						
	C. (#5) – Install drainage where cart path ends, and on first third of fairway and rough. Various short runs for drainage. (300ft) and Drainage prior to green.						
	D1. (#6) – Drains on first half into the pond and the second half into the ditch on the right.	Priority 3-C	\$50/yd				
	D2. (#6) – Fill in and seed three quarters of right hand pond or create a waste area. Create an eight-foot creek, on the remaining quarter of pond. Creek would start at culvert on left side of pond and extend following along forward boundary of pond to culvert at right forward corner. Approx distance to start of creek approx. 180 yards, from white tees, extending to 190 yards, to end						

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	of creek.						
	E. (#10) – Drain front of green to bridge.						
	F. (#12) - Extra drainage parallel to existing drain. (200 ft) Drain around green. (100 ft) Install drainage right side of hole.	Priority 3-D	\$50/yd				
	G. (#15) – 1. Drain in front of white Tee into existing drain. (150 ft), into Butternut Creek. 2. Drain from yellow/red tee box into Butternut Creek. 3. Drain across front of green back to Butternut creek. (325ft)						
	H. (#16) – Install drainage right front of green, to run into wooded area to right.						
	I. (#17) - Install drainage across fairway at 150 yd marker to field right of the rough area.	Priority 3-A	\$50/yd				
	J. (#18) - 1. (#18) - Drain from green across number 10 fairway to ditch. (425 ft) 2. Drain between swamp and right bush. (250 ft) 3. Addition to French-drain at 150 yd marker. (100 ft). Swale after drainage pipe. 4. Extend drain near 150 yd marker. Dig receptor ditch on left near tree-line to utility road. Fill ditch with porous material. Extend greens drain to rough from the road to the ditch.	Priority 3-B	\$50/yd				
4. <u>GREENS AND TURF</u> –The course was seeded with Kentucky Blue Grass.	In early September, over-seed one fairway to ascertain the cost and results of a continuing over-seeding	Priority 4					

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Due to poor drainage, etc, it is now a blend of bluegrass, poa annua, and other species. Require a program to over-seed fairways.	<p>program.</p> <p>A. Aerate fairway.</p> <p>B. Top dress fairway with sand.</p> <p>C. Rent a seeding machine. Seed one fairway.</p>						
<p>5. <u>CARTPATHS</u> – Build cart-paths on front or back nine to have nine holes that would allow cart-path play during inclement weather. Paths will be done using re-cycled asphalt.</p> <p>Note:</p> <p>a. Short term improvements will continue in accordance with required maintenance and the McBroom report.</p> <p>b. A complete study on cart-path design and cost estimates would have to be completed prior to considering cart-path paving of the course.</p>	<p><u>Front Nine:</u></p> <p>1. (#1) – Extend cart-path, located left of blue/white tee box, and run left of green/yellow, tee box, and red, tee box. Continue cart-path along rough and run diagonally at 130 yards from green to cross bridge. Run along right rough and join up with existing path right of green.</p>						
	2. (#2) – Extend cart-path, located left of white/green tee box, to run diagonally to right rough. Then run straight down rough line, to right of fairway sand-trap, to join up with existing cart-path right of green.						
	3. (#3) – Extend cart-path located right of green/yellow/red tee box, to run diagonally to left rough. Continue up left side of rough to meet up with existing cart-path to the left of green.						

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	4. (#4) – Extend cart-path, located right of white/green tee box, to cross diagonally to left rough to meet up with existing cart-path to left of green.						
	5. (#5) – Extend cart-path right of green/yellow tee box, to run diagonally to left rough. Continue up left side of rough to meet up with existing cart-path to left of green.						
	6. (#6) – Extend cart-path right of white/green tee box, to run diagonally to left rough. Extending to right of yellow/red tee box crossing existing bridge, and running up left side along wood-line, to join up with cart-path to left of green.						
	7. (#7) – Extend cart-path left of blue/white/green tee box, to run diagonally to right of green sand trap.						
	8. (#8) – Extend cart-path right of #7 green, to run to left of green/yellow/red tee boxes. Extend to right of trees located at corner of dog leg left. Run cart-path up left side of rough, to join up with existing cart-path, left of green.						
	9. (#9) – Extend cart-path located right of blue/white/green/yellow tee box running straight and then diagonally to join up with existing path crossing ditch and running along left rough to left of fairway sand trap and extending along rough to existing cart-path to left of green.						
	<u>Back Nine:</u> 1. (#10) – Extend existing Cart-path located left of tee box to cross in front of green/yellow tee box and run down right rough, meeting up with existing cart-path						

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	which runs through woods to hole #11.						
	2. (#11) – Cart-path already exists.						
	3. (#12) – Extend existing cart-path right of current tee box and run to left of new Yellow/Red tee box, along left rough to join up with existing cart-path, left of green.						
	4. (#13) – Cart-path already exists.						
	5. (#14) – Extend existing cart-path left of current tee box, and run along left rough, crossing diagonally at the fifty yard mark to join up with existing cart-path, located right of green.						
	6. (#15) – Extend existing cart-path, right of current tee box, extending right of red/yellow tee box. Then crossing left diagonally at start of fairway, running along left rough. Cart-path will cross diagonally at the two hundred yard marker to join up with existing cart-path, and crossing bridge. Cart-path will then run up right side of rough to join up with existing cart-path, right of green.						
	7. (#16) – Extend existing cart-path, located right of current tee box, and run diagonally to run along left side of white/yellow tee box and along right side of red tee box. Cart-path will then run down left rough and circle to left of green and around top of green to join up with existing cart-path.						
	8. (#17) – Extend existing cart-path, located right of red/yellow tee box, to run diagonally to the left to run along left out of bound markers. The cart-path would then run diagonally at the one hundred yard marker to						

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	join up with the existing cart path on hole #18.						
	9, (#18) – Extend existing cart-path, located left of red/yellow tee box, to run along left rough and join up with existing cart-path crossing drainage area. Cart-path will then run along left rough and cross diagonally at the one hundred yard marker and extend to right of green and join up with existing cart-path.						
6. <u>TREE, BUSH REMOVAL AND OPENING OF VIEWS</u> – Beautifying and views for a better golfing experience.	A. (#14) – Clear trees and underbrush to the right of the lateral hazard markers, to expose Butternut Creek. B. (#15) - Clear trees and underbrush from the Blue Tee box along the right side off the hole to expose Butternut Creek.						
7. <u>BRIDGES AND CAUSEWAYS</u> -	A. (#14/15) – The bridge crossing between holes 14 and 15, to be repaired with new planks.	Priority 1					
8. <u>SHORTGAME PRACTICE AREA</u> – Improve the short game practice area. Area could be doubled in size and offer a number of interesting chipping and pitching possibilities.	A. Eliminate the pathway from #18 green to the roadway. Use alternate pathway to east. B. Re-design chip and run area into smaller kidney shape and cut lower. C. Lengthen wedge chipping area and use mats to chip from. D. Add sand trap to west side of chipping green. (located by putting green) E. Purchase signs – Chipping area, No divots, chip and run only, and arrows indicating direction to chip.	Priority 5					
9. <u>PRACTICE RANGE</u> – Re-locate the practice range to provide easier and shorter access from the clubhouse. This	A. Phase 1- Set-up a diagonal hitting area, running from the SE to NW corner of the driving range. Only Hybrids, and Irons allowed. (hitting area located to						

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would allow additional length which is lacking on the old range.	right off number nine fairway) B. Phase 2 – Clear trees and bush from North West corner of driving range. Move driving range to newly developed area, right of number nine fairway.						
10. <u>CART STAGING AREA</u> – Expand the cart staging area in an attractive way.	A. Remove the old back tee on #10, which is not needed or attractive. Use this area as a cart staging area.						
11. <u>BUNKERS</u> – Build and extend bunkers to speed up play on the course.	A. (#4) - Bunker, left side of green.						
	B. (#7) – Extend bunker left of green.						
	C. (#9) – Expand and widen fairway sand-trap.						
	D. (#12) – Bunker to the left of green.						
12. <u>LANDSCAPING AND TREE REPLACEMENT TO ENHANCE THE VIEW ON THE GOLF COURSE</u> This is an annual expense which includes memorial trees. \$5K will be set aside each year.	A. (#1) – a. Trees between #1 & 10 fairways b. Trees between #1 & 9 fairways c. Lilac bushes by tee boxes.						
	B. Plant trees in the area between the roadway and the short game practice area. (white pines and oak)						
	C. Plant trees in the area between the road and # 9 green. (white pines and oak)						
	D. (#2) – Trees between #2 & 8 fairways.						
	E. (#4) – Trees between #4 & 5 fairways.						

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	F. (#5) – Willow trees right side of fairway.						
13. <u>BEAUTIFICATION PLAN</u>	A. Club drop off area - alcove off the main roadway, similar to a bus stop. This area for drop off only. Provide pull carts in the area.						
	B. Expand power cart storage area. Install 4-5 ft fence along roadway from road to pro shop to maintenance road, with open gates at appropriate areas.						
	C. Boxed Flower-bed, and seating area, behind #10 tee box.						
	D. 1. Solar powered fountain centre of pond, #13. D. 2. Solar powered fountain, centre of pond, #7.						
14. <u>IMPROVEMENTS TO “THE BUNKER”</u>	A. “The Bunker” area walls to be re-designed to make notice boards more attractive and include a tournament work and leader-board area.						
TOTAL							