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24 / 6 / 20

To: Margot Storke, Chief Executive Officer Macedon Ranges Shire Council cc. Mayor and Councilors

From: Romsey Golf Club

Re: Romsey Golf Club submission to MRSC 2020/21 Budget.

We are applying for an allocation. within the MRSC 2020/21 budget, of \$38,790.00 as per attached quotations.

The application for funding is for works as follows.

Proposed Expenditure;

Supply and planting of couch sprigs.	\$21,000.00
Irrigation upgrades.	\$ 8,790.00
Levelling and drainage works	\$20,000.00
Total costs;	\$48,7900.00

Proposed Income;

MRSC allocation \$38,790.00

RGC commitment \$10,000.00 (Plus establishment costs of up to \$7,627.00)

Total income; \$48,790.00

These works will provide positive changes that will benefit the whole community, Romsey Park and Romsey Golf Club.

Couching the fairways of the golf course will save valuable water, as couch grass needs far less water than the existing grasses. The current fairways consist of winter grass, rye grass, some native bent grass and a mixture of Cape weed, mouse eared chickweed and other flat weeds.

Levelling, filling and drainage works will have multiple benefits.

Several fairways that community members use while walking or running as exercising or dog walking and other activities are very uneven, often boggy and can be hazardous.

If a member of the public were to step into a hollow, trip on a bog mark or slip in a muddy section it could cause a fall or strain while running or exercising, serious physical damage may result.

Leveling works will help prevent this, it will allow water to drain naturally, drying the whole park and protecting the trees, bushes and grasses. It will also make for a better and more even surface for golfers to play on.

Hollows on the fairways hold a lot of water during the wet season and grass will rot and die if it is under water for extended periods. (See attached photos)

Leveling, filling and drainage works in selected areas will greatly assist water to be dispersed into existing and new drains and dams, thereby reducing boggy and potentially hazardous areas in the park.

Extending and improving our irrigation system will reduce friction loss in areas of the park and will improve the spread of water to areas that are currently suffering from lack of water due to low water pressure.

Gardens that the golf club has established will now be able to get sufficient water to maintain and beautify them. For more information please see the attachments

We realise, that at this time, the Shire's budget may be under increased pressure and that it may not be possible to fully fund our application in the 20/21 budget. Should this be the case we can break the works into two stages.

Although it is preferable, cheaper and more beneficial to have all the works done at once. We could do the works in two stages.

Stage one in 2020/21;

Budget; \$24,790.00

Stage two, we would hope that these works might be considered as part of the 2021/22 budget process.

Budget: 17,500.00 (additional \$3,500.00 for price rises and floating machinery and carting sprigs the second time)

Yours sincerely

Anthony Lakey

President RGC

on behalf of

Kath Jekabsons

Treasurer RGC

Kevin Dunn Elaine Scanlon Vice President RGC Secretary RGC and:

The committee and membership of RGC

Attachment 1. – Background, Current Situation & Conclusion.

These works will provide many positive changes for the whole community

- More efficient use of re-cycled water as, once established, couch grass will not require as much irrigation water as the existing grasses.
- Water currently allocated to Romsey Golf Club (RGC) could be freed up for use by other community groups or by council to irrigate ovals, gardens or nature strips within the town
- A significantly better year-round surface for all users of Romsey Park supporting an increase in physical activity and social engagement for a wide variety of community members.
- Drainage and levelling works will eliminate numerous wet and boggy areas that can be dangerous and which effect all who use the park
- Nett outcome is an efficient use of resources to improve the public, open green space amenity, Romsey Park, for the community of Romsey and surrounding districts.



Water from the oval & Rec Centre on the track behind 4th green, hand drained, normally flows down on to 4th & 10th

Background:

Romsey Golf Club has operated out of Romsey Park since 1922. On behalf of the members of Romsey Golf Club and the Romsey community we wish to add greater detail to our submission for an allocation within the Macedon Ranges Shire Council budget for 2020/21. This grant will allow a three-step program to plant an improved grass surface within Romsey Park.

RGC maintains and improves about 75% of Romsey Park. As the town grows the park, and golf course, provide a wide variety of community members with a location for a relaxed stroll, a safe and quiet place for young families to walk together, a chance to walk the dog or a place for more energetic exercise. A wide variety of golf based activities and competitions also take part within Romsey Park.

Over many years RGC has worked hard to improve Romsey Park and the town's golf course. The club has built and maintained greens, tees and fairways and planted over 1,500 indigenous trees and flowering bushes to provide shade and increased wind control, for carbon

abatement and to provide habitat and food for native insects, birds and small mammals and reptiles. Numerous gardens have also been planted and cross-overs have been put in place to allow safer movement over drains.

http://www.romseygolfclub.net/the-course

Through careful management of club funds, we have built up a wide variety of turf maintenance and other machinery. Annually we spend between \$20,000 to \$30,000 on fuel and oil, machinery maintenance & replacement, fertiliser, herbicide, fungicide, insecticide, crushed rock, trees, bushes sand, and seed to maintain and improve both Romsey Park and Romsey Golf Course. Being a volunteer club these amounts do not include any costs for labour.

Each week RGC holds mixed competitions on Wednesdays and Saturdays and annual Dalhousie District Golf Association events such as Pennant Golf (men - Sundays & women –Sundays & Mondays), The Dalhousie Bowl or Royal Women's Hospital 4BBB District Final. We also host the

Romsey Women's Challenge Bowl (April), The Romsey Women's Open (September), The Macedon Ranges Spring Cup (September, challenge against Mt Macedon G. C) The Graeme Clement Men's Open (November) and the Relay For Life Charity Golf Day (February). This event has raised over \$22,000 for cancer research. As our membership increases, we will organise and run more weekly. mixed golf competitions.

A steadily growing number of community members and players from surrounding towns also use the course for practice and/or green fees golf with friends or family. To cope with these increased Green Fees bookings RGC is signing up with;

www.bookateetime.com.au

a Victorian company who takes bookings, handles payments and keeps records of green fees golfers who use our course. Another local club, Woodend G. C. also use this service.

RGC is an accredited "MyGolf' club. We have a history of running junior clinics during Nov/Dec and this year we are planning, in conjunction with Golf Australia, junior programs to run throughout 4th term. This junior program will involve Romsey P. S., Bolinda P. S. and Darraweit Guim P.S. We are also one of the six Dalhousie District clubs who have signed on to Golf Australia's "Even Par" program.

Our 2019/20 membership is 86, one of the goals in our Strategic Plan is an increase in membership of 15% over the next three years. Romsey is a rapidly growing town and, in recent years, many new members have joined the club. We believe we can meet this goal and our membership will climb steadily towards 115 – 120 by 2022/23.

Current Situation:

1. Between 2014 and 2019 Romsey Golf Club planned and implemented an irrigation system for a significant proportion of Romsey Park. We were able to irrigate many of the golf course fairways and all the tees and greens. This was an enormous project carried out wholly by volunteer labour. A detailed report showing the steady progress of these works can be viewed on the RGC web site at; http://www.romseygolfclub.net/recycled-water-works/

Whilst we now have water across a large part of the course the fairway surface is a poor mixture different grasses and also contains a wide variety of weeds such as cape-weed, mouse eared chickweed and flat-weed.

2. The preferred turf for fairways and sporting ovals is Couch Grass (eg. Legend or Santa Ana)-Romsey's new sports oval, oval number 2, was grassed several years ago with Legend Couch, this has



grown well and continues to provide a superb surface. The Couch Grass is sown by planting sprigs (short sections of grass "runners") rather than from seed.

3. Areas of couch grass must be scarified regularly, or a thatch layer builds up promoting disease and a soft spongy surface. A "scarifier" runs over the turf making vertical cuts and pulling

short sprigs from the turf to reduce the build- up of thatch. The scarification process produces large quantities of sprigs as a by-product. The work is undertaken by regional council sub-contractors as a scheduled and budgeted element of the maintenance program for ovals and golf courses all over the state.

4. Current, poor drainage means that each year many areas of the course become wet and boggy. These sections of Romsey Park are not always able to be mown and can sometimes be difficult to distinguish. In wet conditions motorised buggies do chop up the park's surface and may even become bogged. This is especially true for areas of high traffic such as around tees and greens. As our community ages more and more golfers are utilising motorised buggies. RGC, and all levels of government, aim to have our older members physically active and socially engaged for as long as possible. A better, more reliable drainage system and resulting improved park surface will support this aim.

The many low spots on the fairways means grass, especially grass that has not yet established itself, is at a great risk of rotting. Levelling the low spots and reworking the drains so that they clear will be give the program the greatest chance to succeed and money spent to be optimised. The worst affected areas are Fairway 4 at the top of the course where water, largely from the cricket/football oval and the Recreation Centre, is unable to get away into the dam and Fairway 6 at the bottom end of course where much of the course naturally drains towards (see images). To complete all the levelling and drainage works expert advice from Newnham Earthmoving have estimated the cost will be \$20,000.00 (Please see quote A).

5. Sprigs would be used this year when ovals & golf courses are scarified (around September) to supply sprigs for the planting of Legend or Santa Ana Couch on the fairways within Romsey Park. A subcontractor such as "Lawn and Turf" from Broadford has an excellent reputation. They operate a Line Planter and source sprigs locally.

https://www.lawnandturfmaintenance.com.au/lawn and turf/line planting/

- **6.** In 2020 we have had a more traditional autumn with regular rain. This increase in soil moisture, backed up by irrigation, will provide the sprigging works with an exceptional chance of success. The cost of supplying, carting and planting the sprigs, across all the golf course fairways, will be \$21,000. (Please see quote B.)
- 7. Utilising the sprigs for Romsey Park will provide the three-fold advantage of providing a much-improved surface within Romsey Park, a valuable recycling of a product, the couch sprigs, that is otherwise wasted and a



more drought resistant ground cover to greatly improve the amenity of the largest, public open green space in the town. Once established the couch grass will require less water, between a 40% and 60% reduction, freeing this valuable resource up for other use.



8. The existing irrigation system, installed by the RGC members, means that there is recycled water available to keep the sprigs moist for the establishment period and watered throughout year however, further upgrades to the irrigation system will be required to optimise the couch growth and establishment after planting. The bulk of these works will see larger, 63mm pipe and connected to the existing system. This will reduce friction and see more pressure allowing us to better irrigate. additional banks sprinklers will also be put in to cover all the fairways.

most of the investment has already been made Sunbury Water Life estimate an additional \$8790.00 is required for supply of materials, electrical connection for decoders and trenching for 63mm pipe. (Please see quote C.)

9. As is to be expected there will be additional fertiliser and weed and pest management during the first three years. The program recommended and costed by NuTurf puts this cost at \$7,621.00 for the first year. Whilst we would hope to complete all parts of this element of the project RGC will stay in constant contact with Rod Ferry, NuTurf, to allocate our annual Greens' Committee budget to achieve the best possible results. This large, initial cost will be greatly reduced in subsequent years. A number of RGC members have indicated that they would be prepared to support the club in this project (Please see quote D).

These works will bring great improvements to Romsey Park's surface. They will increase the amenity of the park for all users, including the golfing community. Should our submission be successful RGC will continue to work closely with the Macedon Ranges Shire Parks and Gardens and Sport and

departments Recreation continue the maintenance and improvement of the Romsey Park within area our responsibility. We will continue the regular mowing and weed management and management of the irrigation system to provide an attractive and valuable asset for the community of Romsey and surrounding districts.

10. Careful management of club finances and longer-term



planning has seen the club accumulate \$10,000 to be used to improve the course or for serious machinery maintenance or replacement. RGC would be happy to put these funds towards this project



Conclusion:

We believe the investment of \$38,790.00 from the Shire and \$10,000 over Romsey Golf Club will create a lasting asset for the town of Romsey, one that will be enjoyed by all community members, be they club or golfers green fees and/or individuals groups who use the park for exercise or a social stroll with the family dog.

This project will produce very positive outcomes for the community of Romsey and surrounding districts and that 2020 is the perfect year to get

the works done.

We realise that, at this time, the Shire's budget may be under increased pressure and that it may not be possible to fully fund our project. As noted earlier, to assist our application's chance of success we can reduce costs by altering both the drainage/levelling works and the irrigation works so that only the most vital elements of both would be completed in late 2020.

Representatives of the club are more than happy to discuss this application further and to answer any questions that the project may have raised.

We hope that any works listed here but which are not able to be carried out in 2020 could be considered for funding in the Shire's 2021/22 budget."

Quote A – Levelling & Drainage Works

PROJECT QUOTE

CLIENT NAME: Romsey Golf Club PROJECT LOCATION: Romsey Park and Golf Course PROJECT Levelling and drainage works



Date of Issue

17/06/2020

Item	Qty	uom	rate	Amount
Cost of Works			\$20,000	\$20,000
1. H ole 2; Level 2 nd fairway, western end Shape land on northern side of dam to run water into existing drains.				
2. H ole 3; Raise soil around pine trees to direct water back to men's 6 th tee. Minor works to fill and smooth existing spoon drain				
Trench and pipe to drain water from trees and behind 3 rd green in to existing drain				
3. H ole 4; Fill northern side of western end of fairway Flatten N/S drain across fairway to make it more easily mown. Soil to be used on nth of green Re-work existing drain into dam Fill and create swale to direct water into existing dam				
4. H ole 6; Level and fill low spots at nth end of fairway Shallow out existing E/W drain and run pipe to drain along the eastern boundary Use soil to fill numerous crab-holes at Sth end of fairway Fill and drain eastern side of green into existing drain				
5. H ole 7; Fill low spots across fairways Lower mound at western end and use soil to fill low spots closer to the green				
6. H ole 8; Fill various low spots across fairway Fill and shape N/W/S sides of green to run water away and into existing dam 7. H oles 9 & 18; Fill various low spots across fairways				
8. H ole 10; Tile/Agricultural drains to run water into existing dam Fill and shape fairway closest to dam to run water off fairway 1 All works undertaken in one mobilisation 2 No relocation or protection of existing services required Assumptions NOTE If entire amount of works cannot be accommodated within the budget, highest priority works as identified on site could be completed for \$14,500+GST.				

	All rates are EX	CLUSIVE of GST		TOTAL \$ 20,000.00
bmission Details	Submitted by:	Mick McCarthy	Signed	Misky.

Submission Details

Submitted by: Mick McCarthy Position: General Manager

Quote B – Supplying, Carting & Planting Sprigs.

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Lawn & Turf	

Quote C – Additional Irrigation System Works

Romsey Golf Club - Irrigation Project Stage 1

The aim of this project is to enable us to supply additional water to areas of the Romsey Park that are currently experiencing low water pressure due to friction loss.

Intended works

Lay 210m of 63mm purple poly pipe from south side of 5th fairway to the north side of 7th fairway joining the existing irrigation loop to decrease friction loss.

Lay 210m of 63mm purple poly pipe from the south side of the 5^{th} fairway heading east alongside the 5^{th} fairway to join the existing loop at the eastern end of the park.

Lay 70m of 63mm purple poly pipe from new pipe works on the north side of the 8th fairway and running to the existing loop on the western side of the park.

Lay 160m of 40mm green line poly pipe from the south side of the fifth fairway to the eastern end of the fifth fairway. This will be an additional water supply to the 5th fairway that is suffering from the lack of water due to friction loss.

Lay 70m of 40mm green line poly pipe from near the 8th tee to the 16th fairway. This will be an additional water supply to the 16th fairway that is suffering from the lack of water due to friction loss.

The reduction of friction loss will increase the flow of water around the park and enable more water to be spread to existing and future gardens in the Romsey Park.

Trenching of 500m will be carried out by a qualified professional business.

Connection of all required fittings will be carried out by a local qualified professional business.

Quotes for intended works are attached.

From: Michael - Water Life michael@waterlife.net.au &

Subject: Quote No. 5890; From Sunbury Water Life

Date: 9 June 2020 at 12:51 pm To: RVW158@YAHOO.COM.AU

Dear ROMSEY GOLF CLUB,

Please contact us immediately if you are unable to detach or download

your quote. Thank you.

Sunbury Water Life

A 8 N 69 056 949 636 59 VINEYARD ROAD SUNBURY VIC 3429 Phone 0397408200 Fax: 0397441598

Quote

Status:	Active		Served By: MICHAEL
		Expiry Date:	3/07/2020
Quote No.:	5890	Date:	5/06/2020

Ordered By: ROMSEY GOLF CLUB
7 PARK LANE
ROMSEY VIC 3434

Deliver To:

PH. 0418 565 614 HUGH

Bar code	Description	Tax	Qty	Price \$	Total \$
PPL63100	PIPE POLY LILAC PN12.5 63MM X 100M	GST	5	614.25	3.071.25
PPGL40150	PIPE GREENLINE 1-1/2" X 150M	GST	2	250.00	500.00
9313146307911	METRIC TEE 63MM	GS1	3	62 943	188.83
2	METRIC SLIP TEE 63MM	GST	1	65.00	65.00
9330553009849	GUYCO TELESCOPIC TEE MI 40MM	GST	4	36 253	145.01
9313146307706	METRIC CONNECTOR FI 63MM X 2"	GS1	4	32.088	128.35
3	GUYCO TELESCOPIC TEE MI 1IN	GST	4	25.00	100.00
9313146012501	POLY BUSH 1-1/2" X 1"	GST	4	3.23	12.92
9313146156823	ELBOW Ft 1-1/2"	GST	2	22 695	45.39
9313146157332	CONNECTOR FI 1-1/2*	GST	2	15.852	31.70
9313146305276	METRIC JOINER 63MM	GST	3	33.85	101.55
IDELIVERY	IPLEX DELIVERY	GST	1	110.00	110 00

No of Items (35)

Payment Details	Quote Total	9
	Subtotal Discount Rounding Tax TOTAL inc GST	\$4,500.00 \$0.00 \$0.00 \$409.09 \$4,500.00



DRAFT QUOTE

Romsey Golf Club

Date 5 Jun 2020

Expiry 5 Jul 2020

Quote Number QU-0024

ABN 74 983 319 297 Hobbs Trenching and Boring 16 Millennium Park Drive, WHITTLESEA, VIC 3757 Mobile: 0433167392

Email:

admin@hobbstrenching.com

.au

Description	Quantity	Unit Price	GST	Amount AUD
RFQ Underground Trenching				
2 - Ditchwitch trench in soil and backfill, per metre	400.00	6.00	10%	2,400.00
000 - Float Charge	1.00	150.00	10%	150.00
			Subtotal	2,550.00
		TOTAL	GST 10%	255.00
		т	OTAL AUD	2,805.00

Terms

Not inclusive of any rock. This will be charged at an additional cost of per metre.

Quote is site unseen. Any variations may be discussed as the job progresses.

No responsibility will be taken for any unknown assets.

Any queries don't hesitate to contact me

Thanks

Lucas Hobbs - 0433167392

G.R.MIX ELECTRICAL SERVICES

Domestic - Commercial - Industrial ELECTRICAL AND IRRIGATION

35 Metcalfe Drive Romsey 3434 Mobile 0418 102688 Email gmix@bigpond.com REC 7687 ABN-60539639498

To:

Romsey Golf Club

Park Lane Romsey 3434

10 June 2020

QUOTATION

Job Description

No. 2546

rvw158@yahoo.com.au

As Per instructions
To connect piping around golf course into existing main
To connect sub lines around golf course
To connect electric valves to irrigation system
To check operation and for leaks

L & M \$ 1350.00 Cert \$ 0.00 Sub-total \$ 1350.00 GST \$ 135.00

TOTAL \$ 1485.00

Terms of Quotation; valid for 30 Days Full payment of invoices 7 days from date of invoice



24th June 2020

Planting Fairways by sprigs or stolons - Establishment guide.

Hi Hugh

Please see below recommendations for applications to Fairways during the grow in period, please allow for flexibility due to weather conditions and movement of applications when assessing best practice based on observations made from site visits

Prices are excluding GST & Delivery is \$35+GST and are correct at time of writing this email but are subject to change so please be mindful prior to placing orders

Rates recommended are per hectare

Three weeks prior to planting:

Apply Jolt \$170 x 10lt apply @ 5lt/Ha, add 75ml/Ha Smackdown \$200 x 1lt and use Hasten as the Surfactant at 100ml/100lt volume \$170 x 20lt

At establishment: Aug/Sep

- Apply Paton 400 (23:5:8) @ 200kg/Ha \$28 x 20kg
- N & K for early root development as the weather warms. Nutrafeed Solubal 24:3:19 @ 50kg/Ha @ \$85 x 25kg. The young turf will still require P for establishment, this is also compatible with Gibberellic Acid (growth Hormone) to speed things up @ 30ml/Ha \$165 x 1lt

At stage when stolons are running: Oct/Nov

In mid Oct apply Meteor as a pre-emergent @ 1lt/Ha \$330 x 20lt, with Auxinone @ 5lt/Ha \$85 x 10lt & Gibberellic Acid @ 30ml/Ha. Re apply this mix in 4 weeks

- Apply Paton 400 @ 200kg/Ha (NOTE) more N is required at this stage, the idea is to grow them in as quickly as possible
- 4 weeks after Paton 400 application. Apply Granular Urea @ 150kg/Ha \$27 x 25kg

Dec

Apply Auxinone @ 5lt/Ha with Gibberellic Acid @ 30ml/Ha & Stamina Express @ 3lt/Ha \$265 x 20lt

Jan - Feb: to promote vigour/colour

- Apply Nutrafeed Solubal @ 50kg/Ha with Nutrafeed Trace \$80 x 25kg @ 25kg/Ha
- Apply Auxinone @ 5lt/Ha with Gibberellic Acid @ 30ml/Ha, Stamina Express @ 3lt/Ha & Meteor @ 1lt/Ha



24th June 2020

March

Allow application of a slow release granular product Couch King 23:1:10+TE \$38 x 20kg apply at 200kg/Ha (100% stabilised Urea)

Late April/May NOTE Depending on the weather I would apply this late March early April as May temps can drop very quickly and easy to be too late with the application

High K foliar or granule as preparation for dormancy / winter stress.

Apply Nutrafeed Foliar K 15:0:25 + Trace elements @ 50kg/Ha \$85 x 25kg

Kind Regards



Rod Ferry
Territory Manager, Nuturf
03 9541 3600 | 0408 720 941 |
rod.ferry@nuturf.com.au | www.nuturf.com.au |
71-73 Ricketts Road Mt Waverley VIC 3149 Australia



NuTurf Program Costs

A. Two weeks prior to Planting	\$ 710.00:
B. At Establishment – Aug/Sept	\$2,190.00
C. At Stage when Stolons are Running -Oct/Nov	\$1,989.00
<u>D.</u> December	\$ 456.00
E. Jan/Feb to promote Growth	\$1,536.00
F. Late May/April	\$ 756.00
Total	\$7,627.80