



MANGAKOTUKUTUKU STREAM CARE GROUP

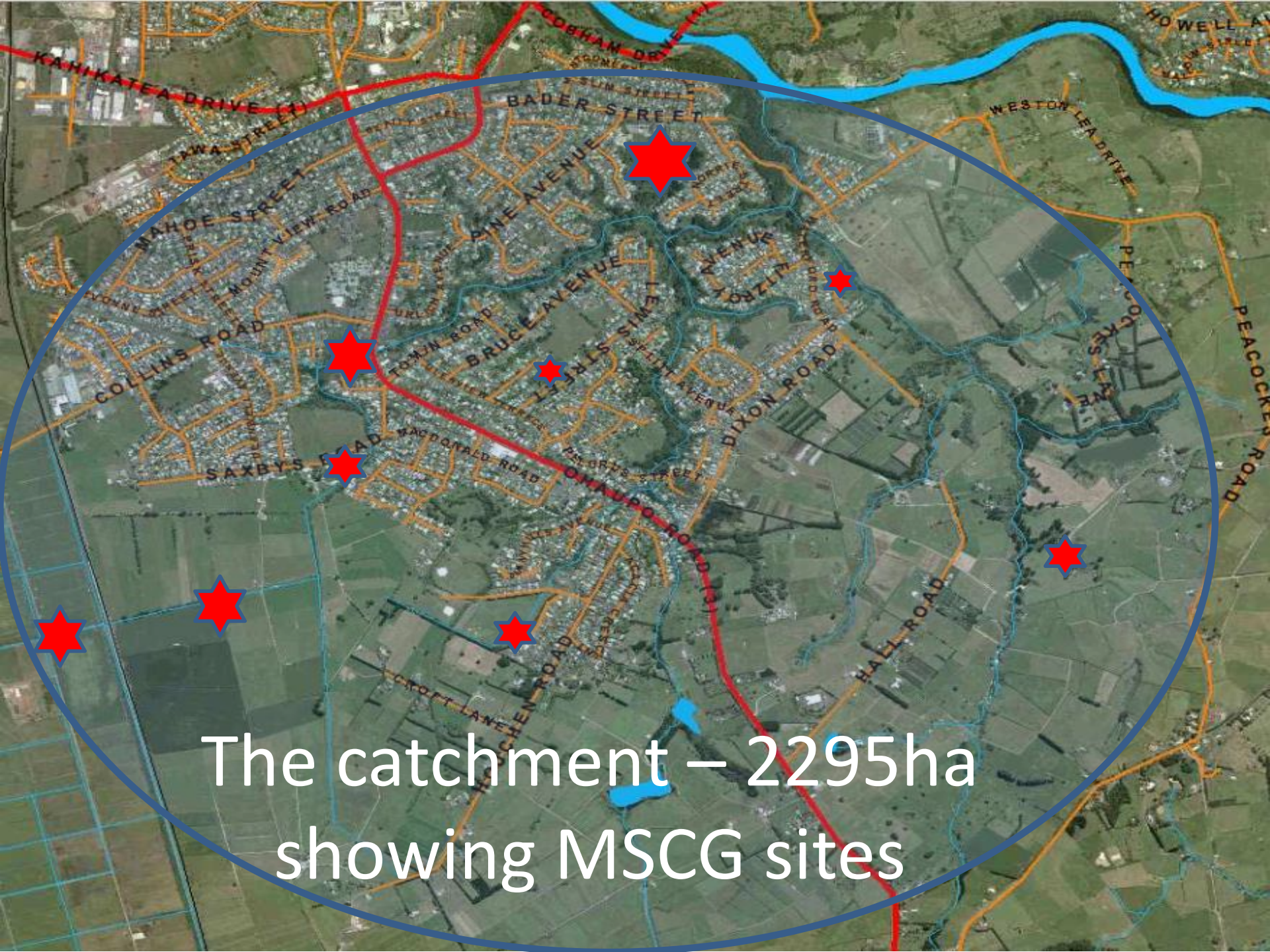
Manga = stream
kotukutuku = tree fuchsia





**Stream care
group onsite
today**





The catchment – 2295ha
showing MSCG sites



MANGAKOTUKUTUKU STREAM CARE GROUP

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**Our vision is for a gully rich in native biodiversity and
a healthy stream from the headwaters to the Waikato River**

[What's new?](#)

[Why is the stream important?](#)

[What threatens the stream?](#)

[What can you do to help?](#)

[About the group](#)

Our goals are.....

- Diverse and abundant stream life
- Low weed and pest numbers
- Improved habitat diversity
- More trees alongside streams
- Stable streambanks
- Less sediment in streams
- Clearer water
- No rubbish in streams
- Sensitive upstream management
- Good access for migrating fish

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Next activity

- To be announced

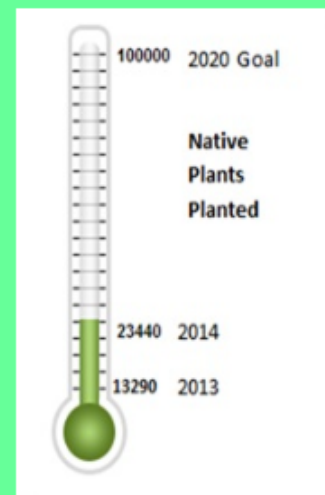
See the 2007 planting area - [before](#), [during](#),
[2007](#), [2008](#), [2009](#), [2010](#), [2011](#), [2012](#), [2013](#), [2014](#)

See the 2008 planting area - [before](#), [during](#),
[2008](#), [2009](#), [2010](#), [2011](#), [2012](#), [2013](#), [2014](#)

See the 2009/10 planting area - [before](#), [during](#),
[2009](#), [2010](#), [2011](#), [2012](#), [2013](#), [2014](#)

See the 2011 planting area - [before](#), [2011](#), [2012](#),
[2013](#), [2014](#)

Wetland planting - [before](#), [during](#), [2013](#), [2014](#)



Native fish



giant kokopu
banded kokopu
inanga
smelt

torrentfish
common bully

redfin bully
longfin eel

shortfin eel





Birds & Bats





2008

Sandford Park



2012



Sandford Park



Housing for tuna





Bank Erosion
Repairs
Completed

Wetland creation for mudfish





Ian and Elaine's



An aerial photograph of a residential area with purple property boundaries and red markers. A large green field is in the center, with a blue river flowing through it from the bottom left. A road runs along the top and right sides of the image. The text "Collins Road Marae" is overlaid in white.

Collins Road Marae





Before spraying



After spraying







Saxbys Road



Golden Valley Farms

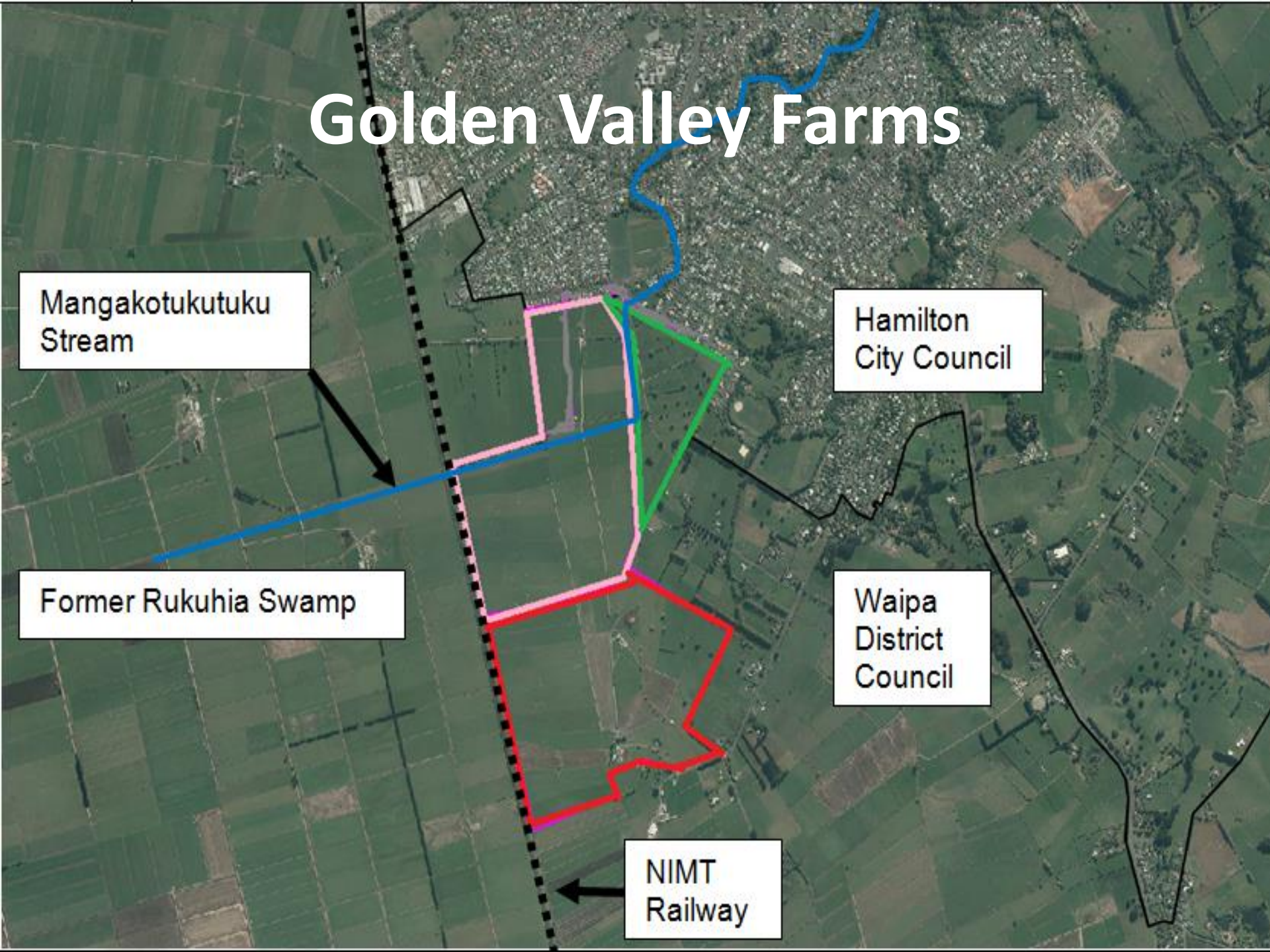
Mangakotukutuku
Stream

Hamilton
City Council

Former Rukuhia Swamp

Waipa
District
Council

NIMT
Railway



The 'Plan'

\$136k, 4km, 4-6yrs

Key

- ■ ■ ■ ■ Mangakotukutuku Stream 'A' – 250m
 - ■ ■ ■ ■ Mangakotukutuku Stream 'B' – 290m
 - ■ ■ ■ ■ Mangakotukutuku Stream 'C' – 410m
 - ■ ■ ■ ■ Mangakotukutuku Stream 'D' – 450m
 - Tributary 'E' – 400m
 - Tributary 'F' – 540m
 - Tributary 'G' – 470m
 - Tributary 'H' – 380m
 - Tributary 'I' – 900m
- 1400m
2690m

Glebe

ination Ltd











Main Stream



(2020)

Tributary Stream



Planting Days





What is the value of what we do ?

MSCG Labour and Planting Stats					
2013					
			tot hrs		
date	pax	hrs		plant nos	description/comment
18/05/2013	8	1	8	200	SP - Wetland berm
22/06/2013	18	1.25	22.5	450	SP - true left below footbridge
22/06/2013	20	1.25	25	420	Saxbys Road
7/07/2013	25	1.5	37.5	900	SP- under pines & around wetland
10/08/2013	7	1.5	10.5	500	SP- replacements along left bank
24/08/2013	13	1.5	19.5	450	Ian & Elaines
14/09/2013	10	1.25	12.5	300	SP - true right below footbridge
28/09/2013	2	2.5	5		mudfish trapping attempt (Mike/Dave)
29/09/2013	1	1.5	1.5		dave spraying grass SP
14/10/2013	30	1	30	1200	SP - wintec carex around wetland
21/10/2013	16	1	16		morepork monitoring
	pax		hrs	plant nos	Project Sites
totals	150		188	4420	SP = Sandford Park
			\$	\$	SR = Saxbys Road
nominal \$ value			\$2,820	\$15,470	SHP = Stan Heather park
					CRM = Collins Road Marae
Total \$ Value	\$18,290				

The value of what we do

Mangakotukutuku Stream Care Group Projects 2004 - 2013 (as at 30 Nov 2013)												
											total non	
		other	site prep	weeds	plant	plant \$	plant hrs	other	total	labour \$	labour	total
Site		costs	\$	(50hrs/yr)	no's	(\$4/plant)	(20p/hr)	hrs	hrs	(\$15/hr)	costs	costs
Sandford Park - current		110000	1000	50	4420	17680	221	10	281	4215	128680	132895
	previous 8yrs	12000	4000	400	8000	32000	400	100	900	13500	48000	61500
Collins Road		13000	2000	100	3000	12000	150	20	270	4050	27000	31050
Williams property				15	450	1800	23		38	563	1800	2363
Saxbys Road		3300		15	420	1680	21	25	61	915	4980	5895
	sub-totals	138300	7000	580	16290	65160	815	155	1550	23243	210460	233703

Key Points

- What is your focus/goal ?
 - Develop a 'plan' and plan 1-2 years in advance
- Get good advice, early
 - Weed control & plant selections
- Collaboration
 - Technical know how, funding, plants, people
- Be realistic about resourcing & maintenance!!



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