

WATER INFRASTRUCTURE FORUM

SATURDAY 20 DECEMBER 2008
SUDIMA HOTEL (CNR ORCHARD RD AND MEMORIAL AVE)
CHRISTCHURCH

PURPOSE

For Ministers to gain an understanding of how water infrastructure could contribute to the Government's infrastructure development programme through learning about the situation and opportunities for developing new, and upgrading existing, water supply infrastructure in Canterbury and Otago.

PROGRAMME

FACILITATOR: MURRAY SHERWIN

- 10.30–11AM** **MORNING TEA at Sudima Hotel**
- 11.00AM** **OPENING ADDRESS – MINISTER DAVID CARTER**
- 11.10AM** **DR JOHN BRIGHT** – Overview of irrigation in Canterbury
- 11.40AM** **DAVID HAMILTON** – Overview of irrigation in Otago
- 12.10PM** **BRIAN LESTER** – Canterbury Water Management Strategy
- 12.30PM** **JOCK WEBSTER** – North Otago Irrigation Scheme
- 12.50PM** **PETER SCOTT** – Opuha Dam
- 1.20PM** **LUNCH**
- 2.00PM** **CONOR ENGLISH** – Federated Farmers' perspective on irrigation
- 2.10PM** **GEOFF CRUTCHLEY** – Maniototo Irrigation Company
- 2.30PM** **MIKE HODGEN AND DAVID VILES** – Hurunui Water Project
- 2.50PM** **EDWIN JANSEN** – Ngai Tahu and Waimakariri irrigation area
- 3.10PM** **JOHN DONKERS** – Central Plains Water and broader Selwyn district developments
- 3.30PM** **AFTERNOON TEA**
- 3.50 PM** **JOHN WRIGHT** – Barrhill Chertsey and broader Ashburton district developments
- 4.10PM** **PETER SCOTT** – South Canterbury schemes under development
- 4.30PM** **TERRY HEILER** – On-farm benefits, costs and responsibilities
- 4.45PM** **PANEL DISCUSSION – MINISTERS CARTER AND BROWNLEE**
- 5.30PM** **WRAP UP – MINISTER CARTER**
- 5.45PM** **REFRESHMENTS AVAILABLE**

S P E A K E R S B I O G R A P H I E S

HON DAVID CARTER

Hon David Carter is the current Minister of Agriculture, of Forestry and for Biosecurity. David completed a Bachelor of Agricultural Science degree at Lincoln University before embarking on a farming and business career. He was first elected to Parliament in 1994 as the Member of Parliament for Selwyn, then as Member of Parliament for Banks Peninsula in 1996, and in 1999, he became a list member. David was the Junior Government Whip in 1996, before being promoted to a Minister outside Cabinet in 1998. His ministerial responsibilities included Minister for Senior Citizens, Associate Minister for Food, Fibre, Biosecurity and Border Control, Associate Minister for Revenue, and Associate Minister for Education. Since 1999 he has been the National Party spokesman for Finance, Housing, and Tourism. From 2003 to the 2008 General Election, he was the National Party spokesman for Agriculture, and the Chair of the Primary Production Select Committee. David currently farms a 2500 stock unit farm on Banks Peninsula, leases a 10 000 stock unit farm at Waiau, and owns a 7500 stock unit farm at Cheviot, North Canterbury.

MURRAY SHERWIN

Murray Sherwin is the Director-General of the Ministry of Agriculture and Forestry. He has held the position since November 2001, and has been involved in the public sector since 1976. He is a former Deputy Governor of the Reserve Bank, holding responsibilities for economics, financial markets and currency functions. During his career at the Reserve Bank, Murray was seconded to a number of senior level national and international organisations, culminating in a two-year appointment as a member of the World Bank's board of Executive Directors.

DR JOHN BRIGHT

Dr John Bright is Managing Director of Aqualinc Research Ltd, an independent provider of research-based consulting services to the water sector. Over the past seven years John has lead strategic water studies for several regions including Canterbury. He has also overseen the development of the Canterbury groundwater model and leads two major government funded groundwater research projects. John is the principal architect of the New Zealand Business Council for Sustainable Development's "Best Use Solution" for New Zealand's water allocation problems. He is regularly involved in the presentation of expert evidence at major resource consent and regional plan hearing processes.

DAVID HAMILTON

David Hamilton is an engineering consultant in irrigation, river and flood control. David started work with the Ministry of Works and Development in 1969 on the Lower Waitaki Irrigation Scheme. After working in Western Samoa and Hawkes Bay, he returned to Otago in 1983 as Chief Engineer at the Otago Catchment Board. David was Director of Operations/ Technical Services at the Otago Regional Council until setting up his own consultancy firm in 1997. He carries out technical work for a number of irrigation companies in Otago and has been involved in several Ministry of Agriculture and Forestry Sustainable Farming Fund projects relating to irrigation and water storage in Otago and Canterbury.

BRIAN LESTER

Brian Lester is the Chief Executive of the Ashburton District Council. He is a member of the Canterbury Mayoral Forum and has been on the steering group for the Canterbury Water Management Strategy since 2002. Prior to working for the Ashburton District Council, Brian was with the Waimakariri District Council and involved in the feasibility, construction and commissioning of the Waimakariri Irrigation Scheme.

JOCK WEBSTER

Jock Webster is the ex-Chairman of the North Otago Irrigation Company. Established in 2006, this scheme covers 10 000 hectares. Jock was instrumental in the planning and implementation of the scheme and its eventual commissioning. Jock lives at Totara just south of Oamaru. Jock and his wife are shareholders in Mitchell & Webster Limited (which crops 1100 hectares, growing wheat, sunflower and canary seed, and lucerne for silage production) and Topflite Ltd (manufacturers and marketers of bird and small animal food).

PETER SCOTT

Peter Scott is the Chief Executive of the Opuha Water Partnership and a member of the Canterbury Water Management Strategy steering group and the Ministerial Advisory Group for the Sustainable Water Programme of Action. He is also a Director of Horticulture New Zealand and Irrigation New Zealand. Peter has an 800-hectare arable farm at Kerrytown in South Canterbury.

CONOR ENGLISH

Conor English is the Chief Executive of Federated Farmers. Conor started his career in sheep and beef farming, crops and forestry, before moving to Wellington where he spent time at Federated Farmers and in various press secretary roles within Parliament. He is the former Chief Executive of the New Zealand Property Institute and prior to his current appointment was the Commercial Director and second-in-charge of The Property Group.

GEOFF CRUTCHLEY

Geoff Crutchley is Chairman of the Maniototo Irrigation Scheme. The Maniototo scheme covers 9300 hectares and serves about 60 farms, about a quarter of the Maniototo plain. The government's original scheme cost about \$32 million, but only 40 percent of it was completed. Farm companies purchased and completed the scheme. The water comes primarily from the Taieri River and is supplemented by discharges from storage from the Loganburn reservoir. Geoff is also Chairman of a Sustainable Farming Fund project on Effective Community Water Resource Management, which focuses on community management of water in the Taieri catchment. Geoff is a sheep and beef farmer at Puketoi on the Maniototo.

MIKE HODGEN

Mike Hodgen is Chairman of the Hurunui Irrigation and Power Trust which was established to represent farmer interests in the Hurunui Water Project. Mike has been involved in the evaluation and promotion of the scheme since its inception. Mike is a dryland farmer in the Pyramid Valley area, which is inland from Waikari. He and his wife are life members of the Queen Elizabeth II Trust; he is involved with Lions, is Chair of the Hawarden/Waikari Branch of Federated Farmers and is past Chairman of the Hurunui Ward Committee. In earlier years he was involved in the provision of Family Budgeting Advice within the district.

DAVID VILES

Until recently David Viles was Project Manager for the proposed Hurunui Irrigation Scheme – he continues to be involved in the project in a consultancy role. David was initially employed in the forestry sector and was the South Island Manager for the SOE New Zealand Forestry Corporation. He then became the Managing Director of Lyttelton Port Company until 2002. Since then he has held a number of director and consultancy roles mostly in north Canterbury, with several of these being associated with economic development and irrigation.

EDWIN JANSEN

Edwin Jansen is the Rural Estates Manager for Ngai Tahu Property Limited. The role includes the agricultural conversion of 16 100 hectares of former forestry land on the Canterbury Plains. Edwin is currently involved in resource consenting and irrigation scheme development involving both the Waimakariri and Hurunui rivers and the Emissions Trading Scheme in relation to forestry matters. Ngai Tahu Property is a shareholder in Waimakariri Irrigation Limited and is a founding shareholder in the Hurunui Water Project Limited. Ngai Tahu Property also holds provisional water consents to develop a 6000 hectare irrigation scheme on the north bank of the Waimakariri.

JOHN DONKERS

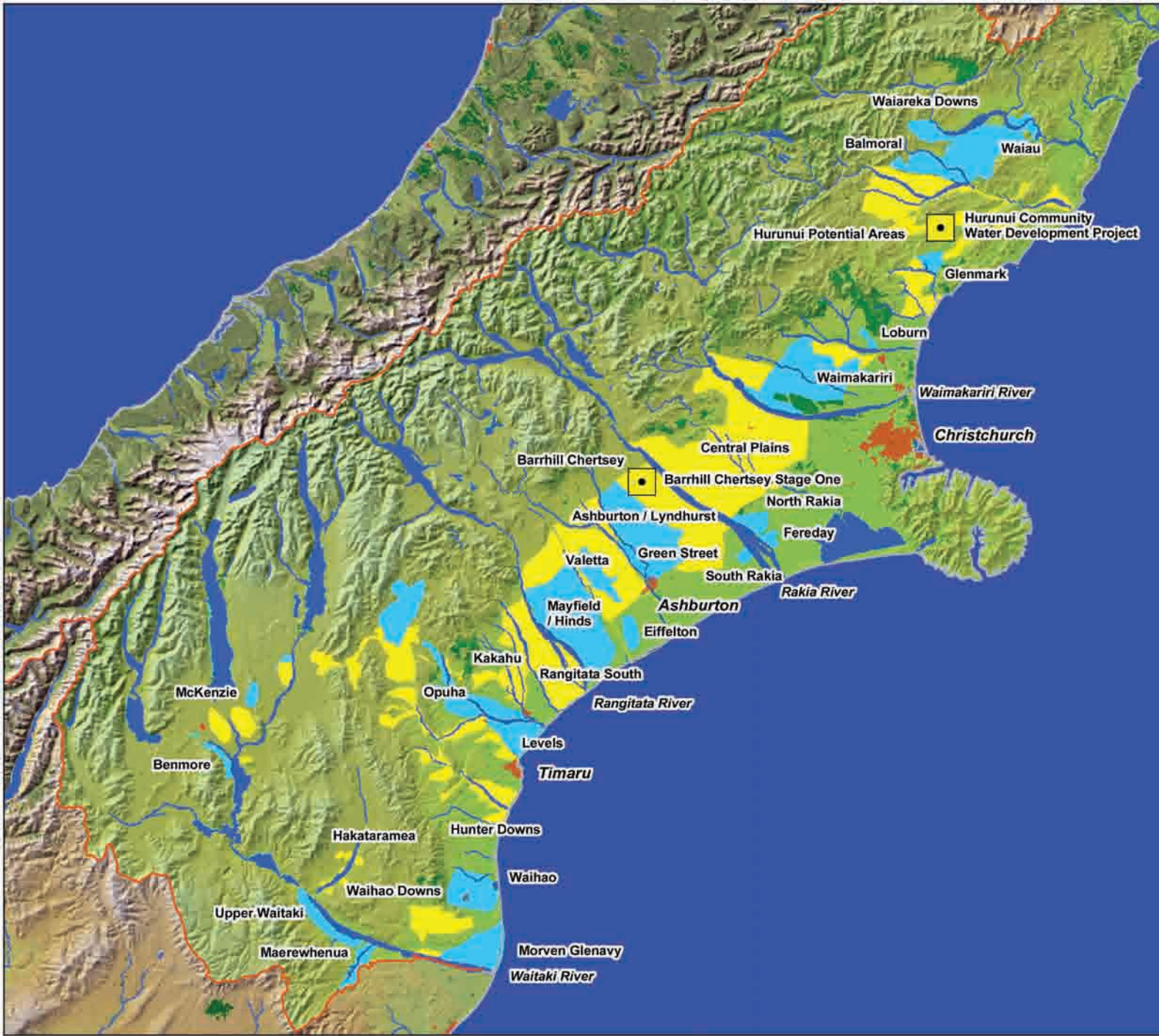
John Donkers is a Director of Central Plains Water Limited and has been involved in the development of the Central Plains Scheme since its inception in 2000. He was involved in the formation of the Dunsandel Groundwater Users Association. He currently holds a role on the management committee of the organisation, which represents the interests of groundwater irrigators in central Canterbury. John is the Deputy Chairman of Irrigation New Zealand Inc. and has been active in the resurgence of this organisation to represent the interests of irrigated agriculture. Geraldine-based, John operates a dairy business consultancy and is part owner of several irrigated farming operations in central Canterbury.

JOHN WRIGHT

John Wright is Chairperson of Barrhill Chertsey Irrigation Company (BCI). BCI is a co-operative company with nearly 200 farmer shareholders from within the mid-Canterbury district. BCI has consent to take 17 cumecs of water from the Rakaia River and plans to use it for irrigation and electricity generation in the area. John is Project Manager for the Ministry of Agriculture and Forestry Community Irrigation Fund project, which partly funds the generation of investor and community support for the scheme. John is an arable farmer at Methven, a Nuffield Scholar, past Chairman of United Wheatgrowers and Deputy Chairman of the Foundation for Arable Research.





DR TERRY HEILER

Dr Terry Heiler is the Chief Executive of Irrigation New Zealand. Terry's role is primarily leadership of the New Zealand irrigation industry and scientific advocacy to government and other key decision-makers. His prior experience includes 25 years as a principal research engineer (soil and water), and 11 years as Director of the New Zealand Agricultural Engineering Institute at Lincoln University. He runs a small farming business based in West Melton, central Canterbury.



Canterbury Irrigation Schemes

Legend

-  Regional Boundary
-  Established Schemes
-  Proposed Areas
-  Canterbury Region

 Community Irrigation Fund Projects

Note: Irrigation areas are indicative only.



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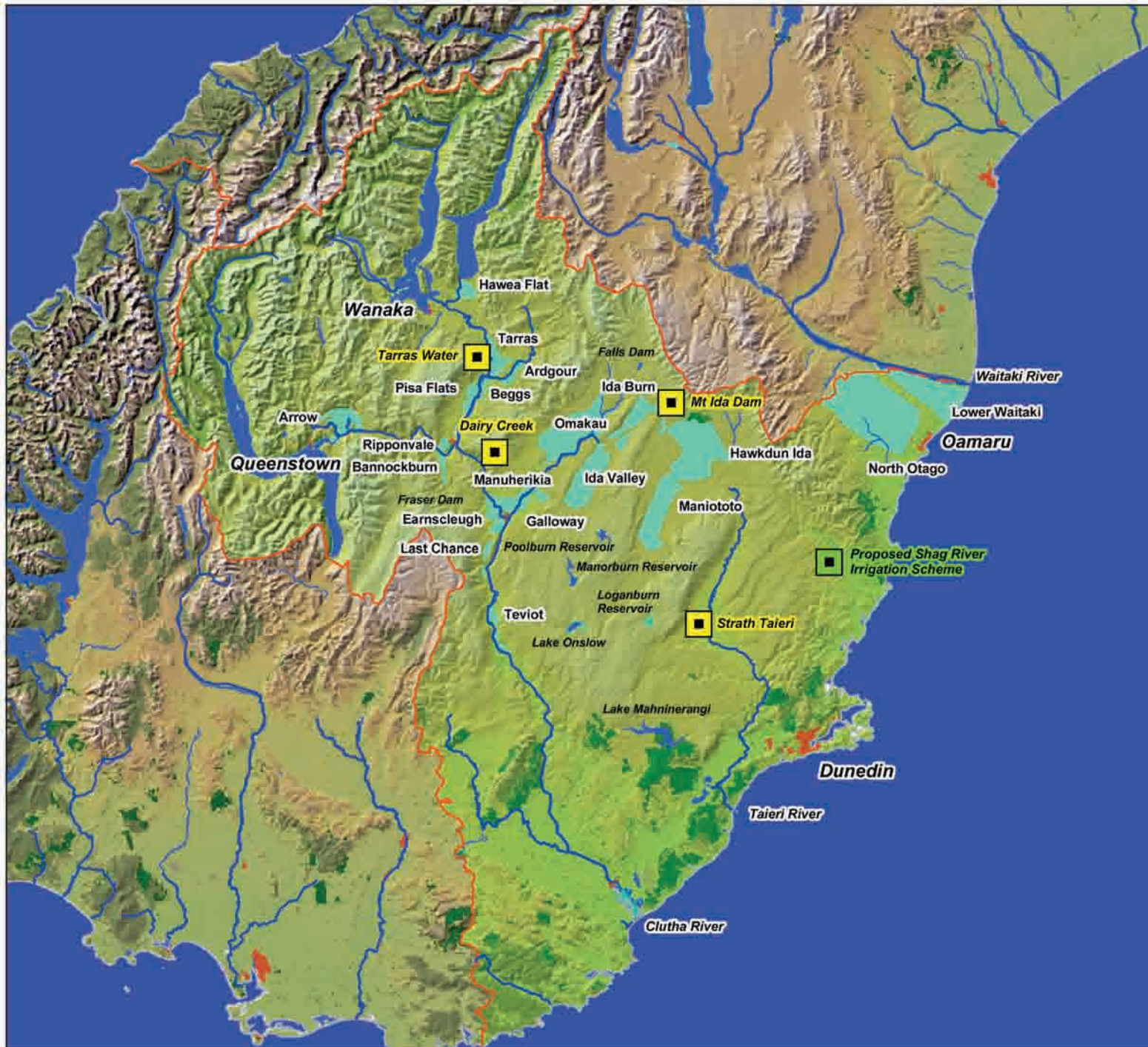
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Map Projection: New Zealand Map Grid

Topographic Image supplied by Geographix Ltd.





Otago Irrigation Schemes

Legend

-  Regional Boundary
-  Established Schemes
-  Otago Region

Note: Irrigation areas are indicative only.

-  Sustainable Farming Fund Projects
-  Community Irrigation Fund Projects

0 12.5 25 50 Kilometres

1:1,110,000

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