



# INVIGORATING INTERURBAN INDUSTRY

A PATHWAY FOR ECONOMIC DEVELOPMENT

TOBY MARTIN AND ANITA SIMPSON

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pathway

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# pathway

*- a way of achieving a specified result; a course of action*

Oxford Dictionary



# THE "NORMAL" PATHWAY

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# THE "NORMAL" PATHWAY

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*“Economic development of the region.”*

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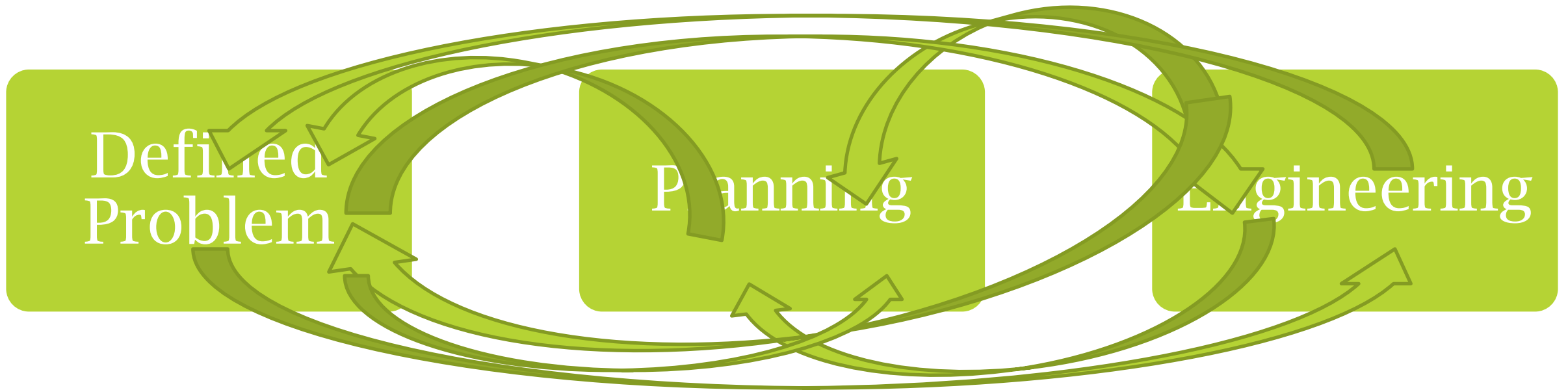
# THE "NORMAL" PATHWAY

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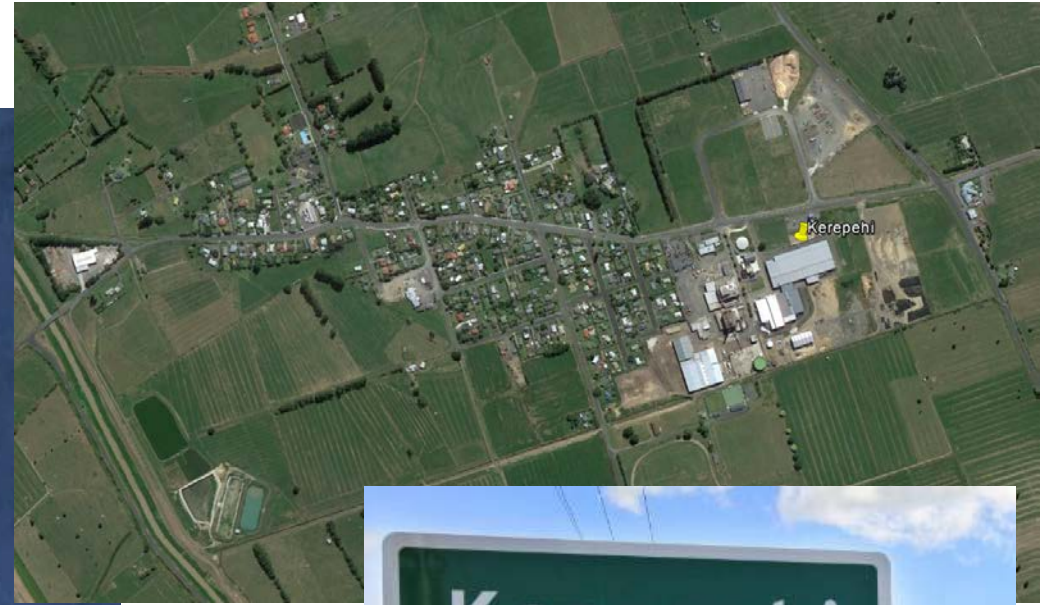
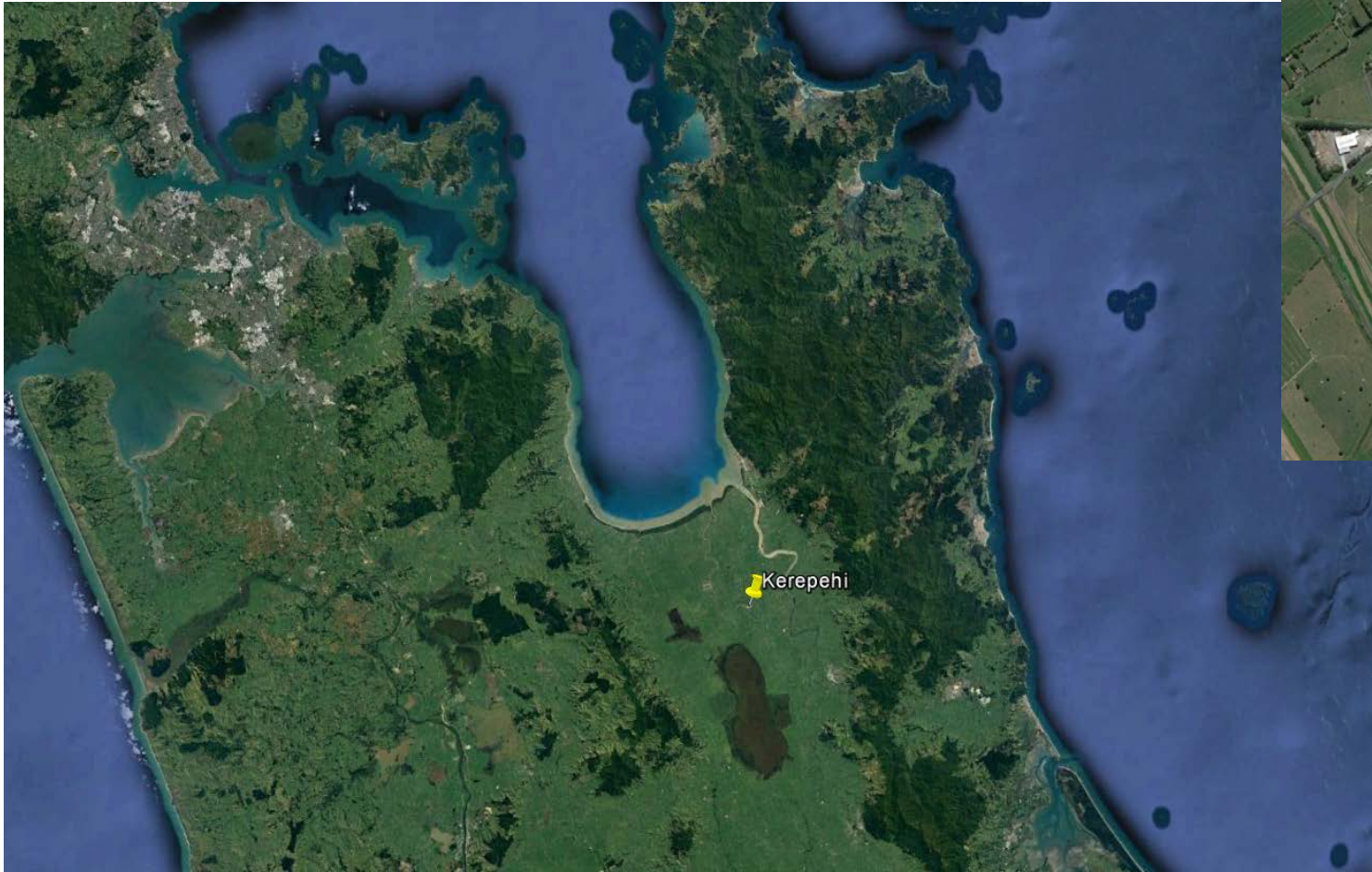
# THE NOT SO "NORMAL" PATHWAY

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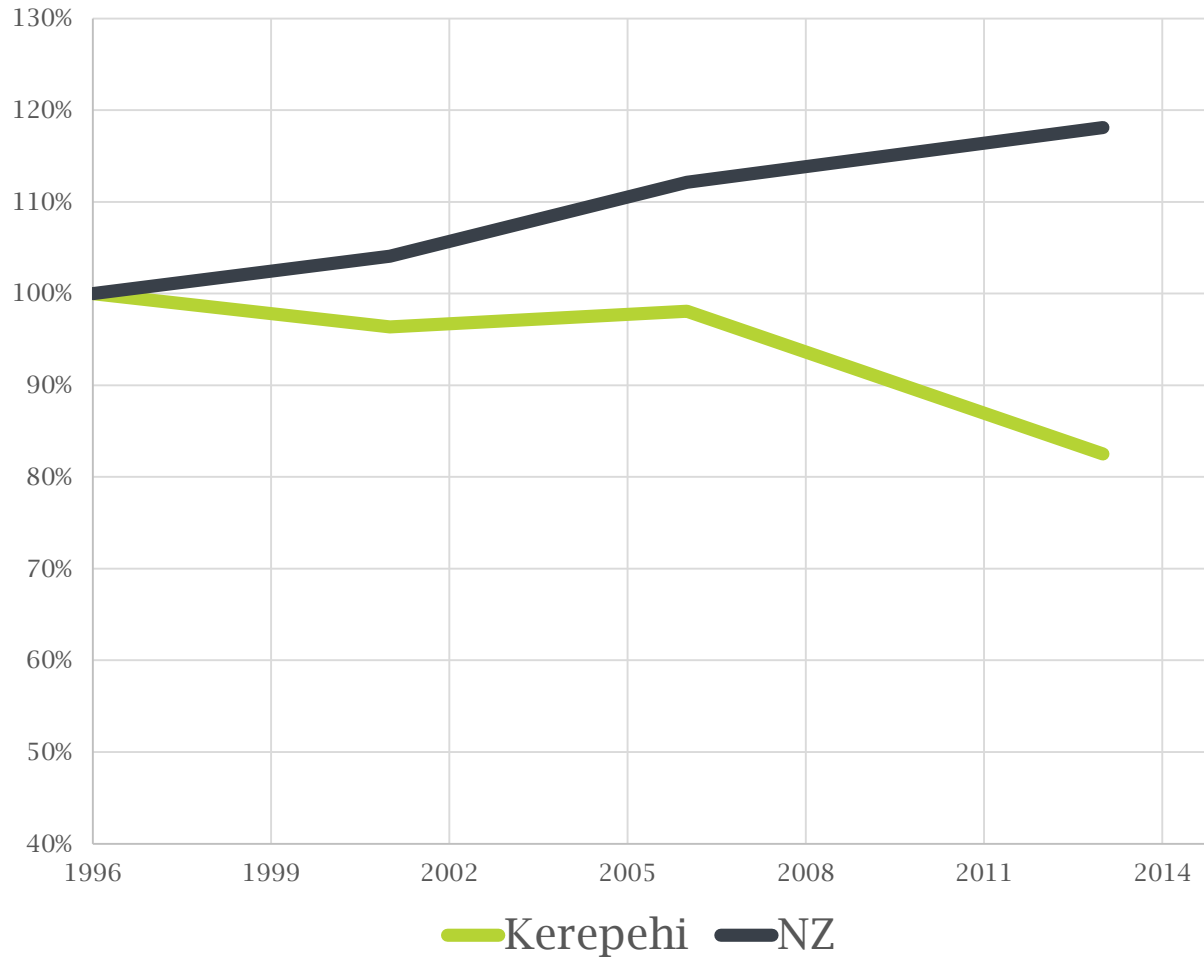




# KEREPEHI

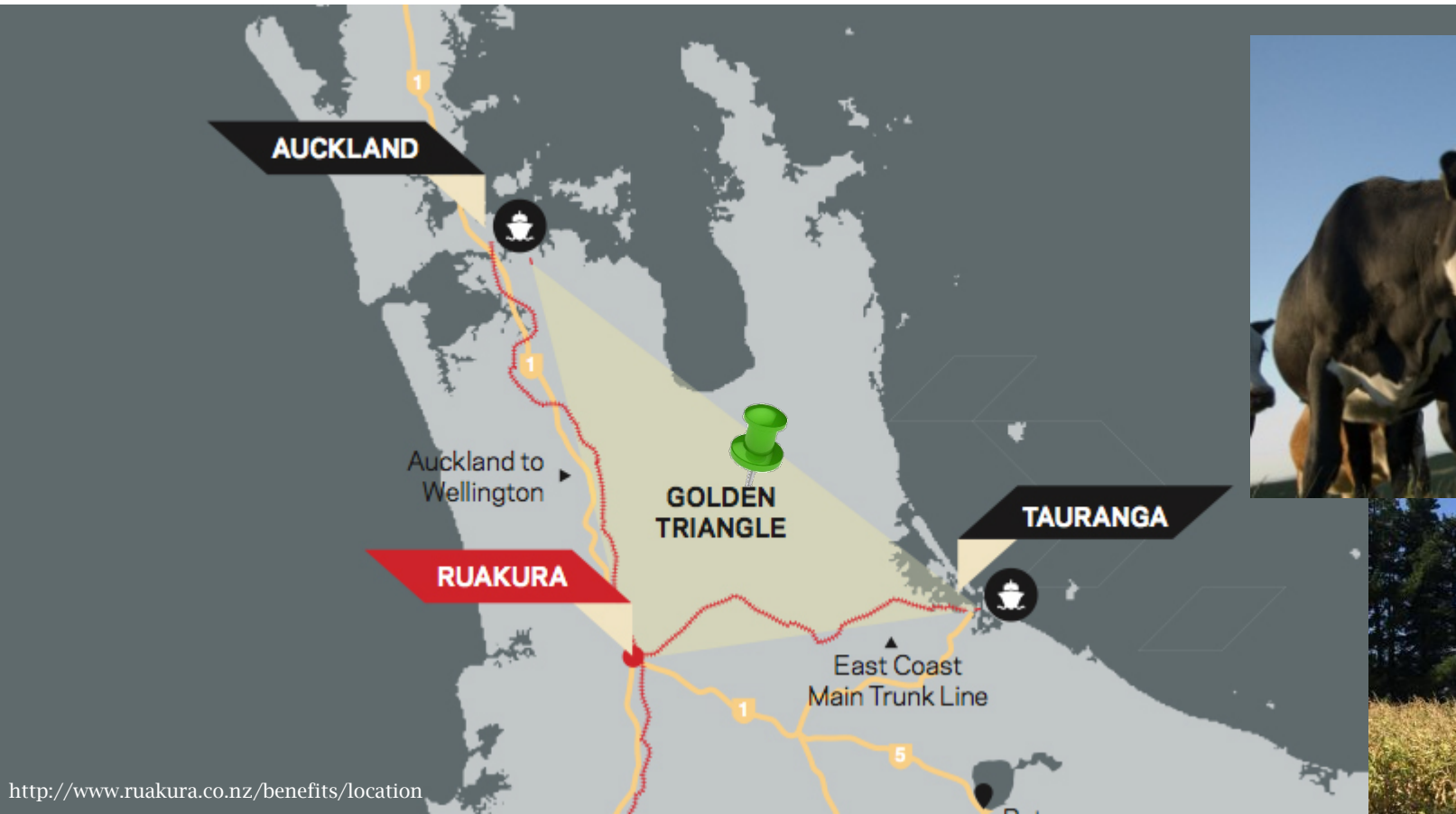


# LOCAL AND NATIONAL POPULATION CHANGES





# A GOLDEN LOCATION







\*Stage 1

Lot 2

Lot 5

Lot 1

Lot 2

Lot 3

Lot 4

Lot 14

Lot 13

Lot 12

Lot 11

Lot 10

Lot 7

Lot 8

Lot 9



# WATER WATER



# Council sets lure for food sector investors

**A WAIKATO** district council is hoping a proposed export ice cream factory will lure more investors to a site it is promoting as a food manufacturing hub.

Hauraki District Council wants to establish a food technology and production hub at Kerepehi. The council is offering to sell large blocks of land as an ideal location for the

Allied Faxi Food Company for conversion into an ice cream export manufacturing plant.

Conversion of the plant is due to start in spring, and it is expected by late 2015 to be producing 10 tonnes of ice cream and 10 tonnes of frozen cream daily. All output is for China.

The council hopes the ice cream start-up will



Vacant sections for sale at Kerepehi are seen by Hauraki District Council as the site of a food technology hub.



*“Wastewater services that enable economic growth”*





# INFRASTRUCTURE DESIGN UNCERTAINTY





# EXISTING INFRASTRUCTURE OPPORTUNITIES



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# STRATEGY FOR BEST USE OF INFRASTRUCTURE



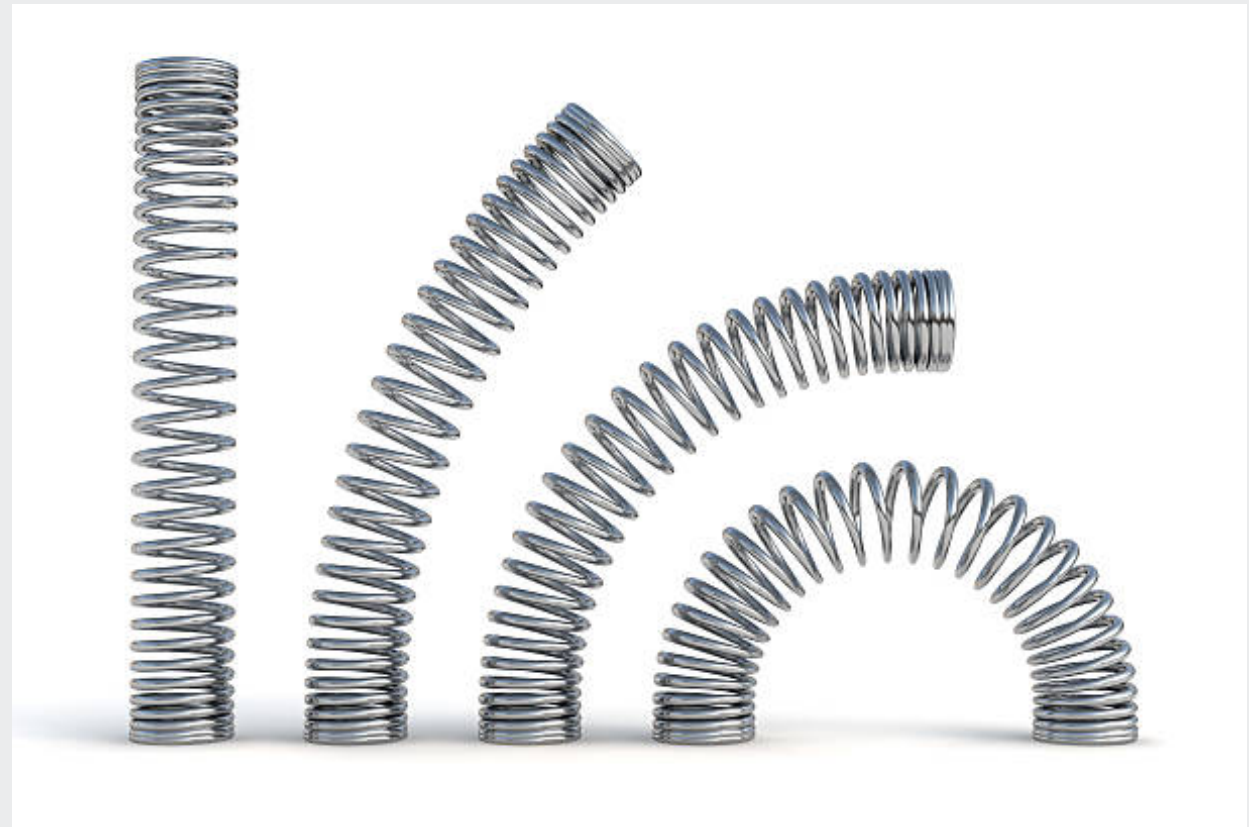
- Full Industrial Treatment
- Partial Industrial Treatment
- Full Treatment at Council WwTP



# CHALLENGES



- Ultimate Industry Development
- Flexibility and Robustness
- Future Consent Conditions
- Cost to ratepayers (now/future)



# INDUSTRY SELECTED



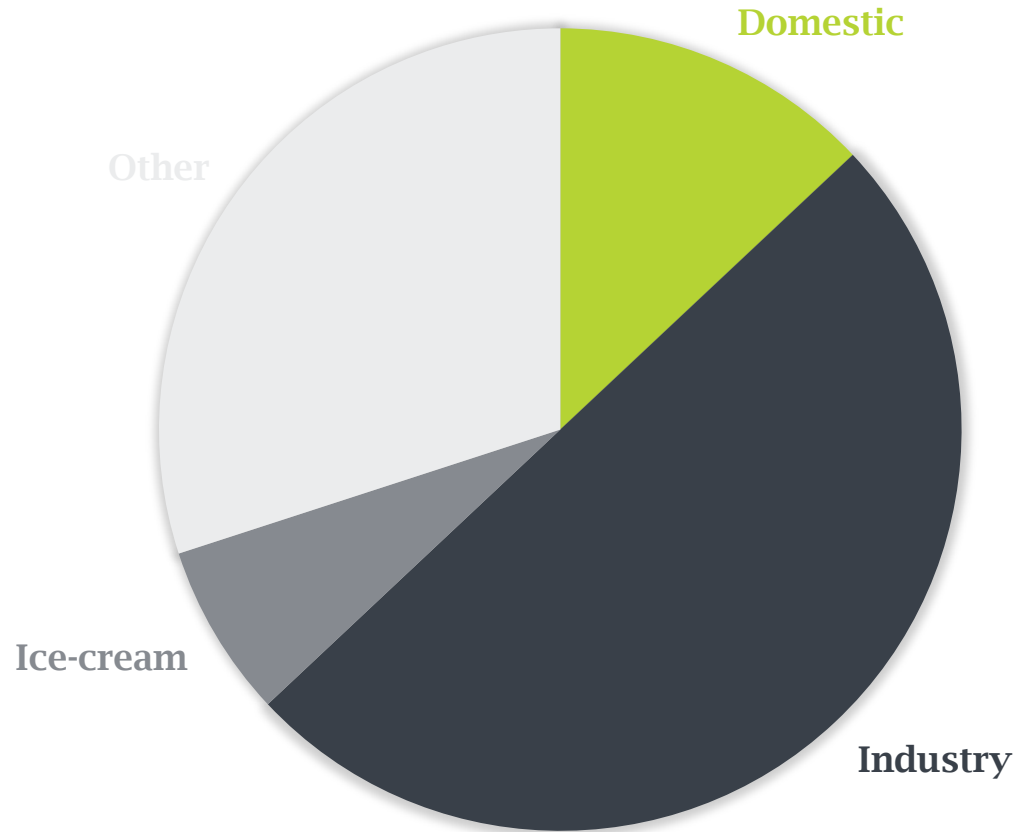
- Flows, Loads and Timing
- Trade Waste Agreement
- Capital Contribution Parameters Confirmed



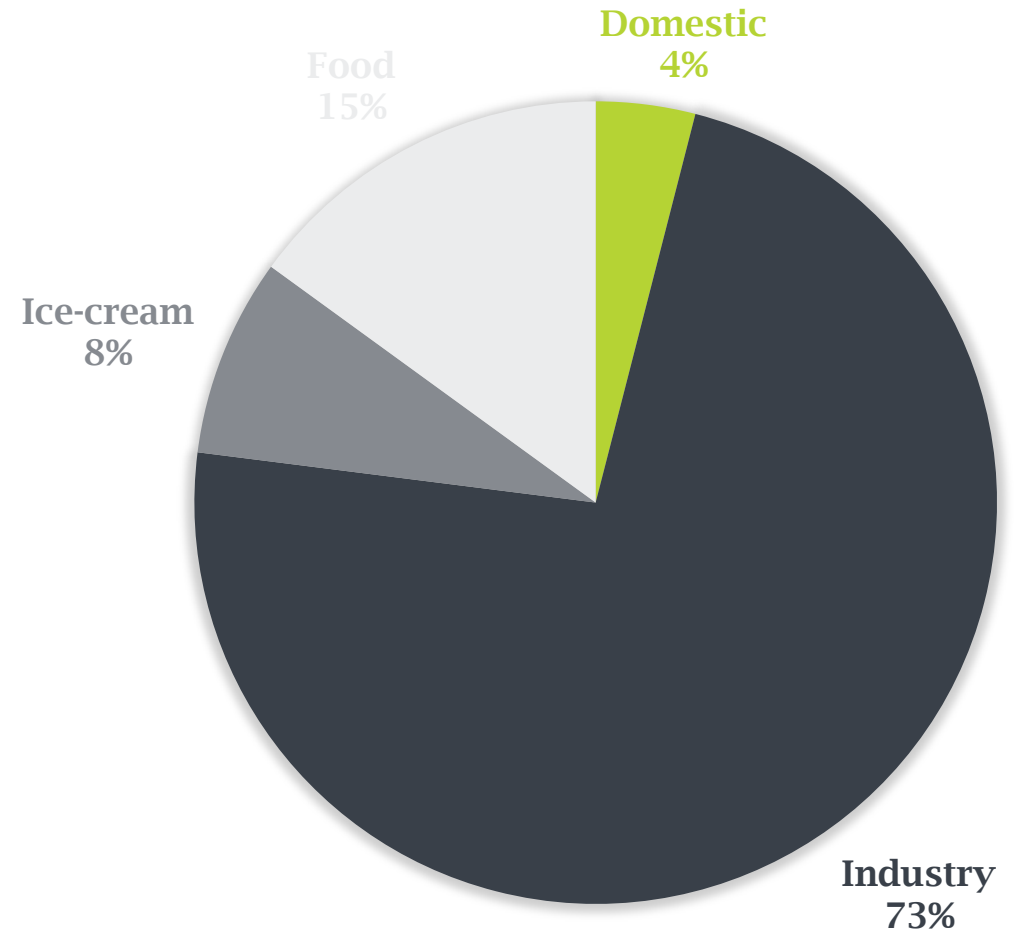
# ULTIMATE INDUSTRY DEVELOPMENT CAPACITY



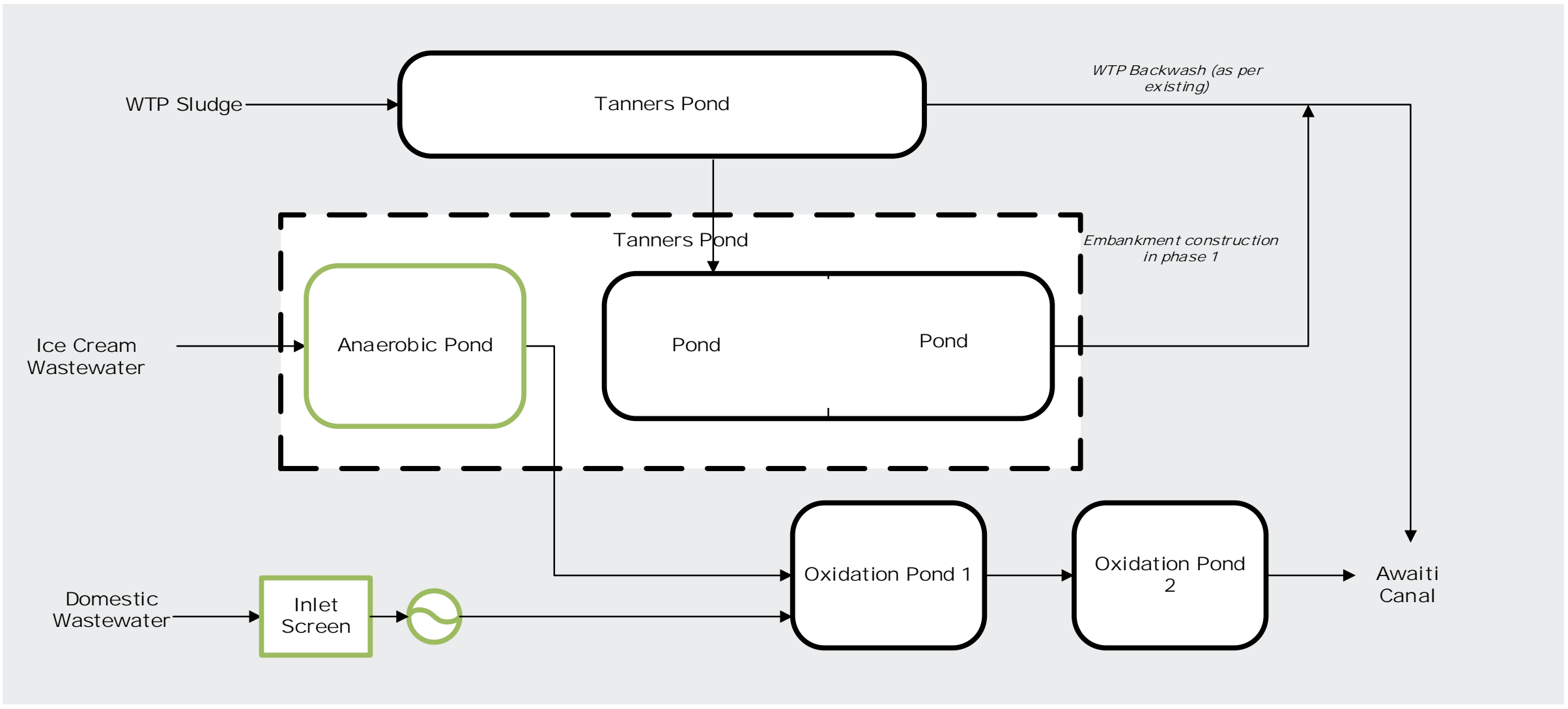
## FLOW



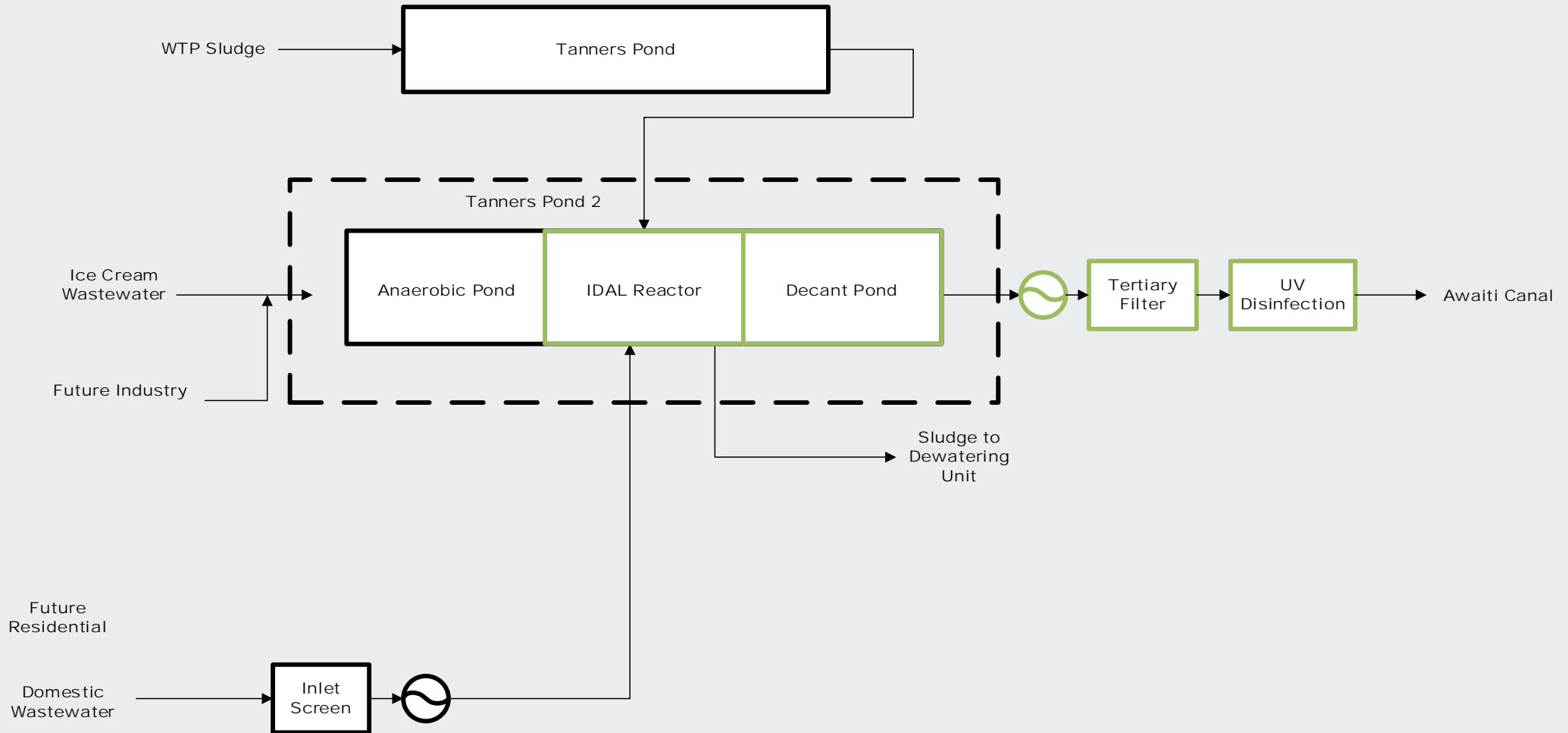
## BOD LOAD



# STAGED SOLUTION



# ULTIMATE SOLUTION





# FINAL PLANT UPGRADE





## Kerepehi tipped for growth with industrial hub popularity

KELSEY WILKIE  
Last updated 11:13, April



## Kerepehi icecream factory looking for staff

JILL CLEAVE  
Last updated 13:21, February 11 2016



## Construction begins on Chinese ice cream factory

JILL CLEAVE  
Last updated 11:36, June 22 2015

# How quiet Kerepehi changed its status

20 Apr, 2016 10:04am

## Chinese to building icecream factory at Kerepehi

Andrea Fox · 18:49, Nov 08 2013



A Chinese company is to set up an export icecream manufacturing plant at Kerepehi next year, tipped to create up to 50 jobs.

🕒 4 minutes to read

# QUESTIONS



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HC 

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