



ZERO WASTE TASK FORCE

MEETING 3 'DIGGING INTO THE OPTIONS'

October 19th 2017

Resource Recycling Systems (RRS)

www.recycle.com



GROUP INTRODUCTION

- Name
- What entity do you represent?
- One word that summarizes how you are feeling about today's meeting?

TODAY'S AGENDA

Item	Who	Time
Introduction	All	3:00
Project Review	HC3 / RRS	3:10
SCRAP Economic Model	RRS	3:20
SCRAP Funding Outputs	RRS	3:40
Funding Discussion	ALL	4:00
Wrap-up and Next Steps	All	4:45

FIRST SNOW- OCTOBER 2 2017



Mark Johnston!



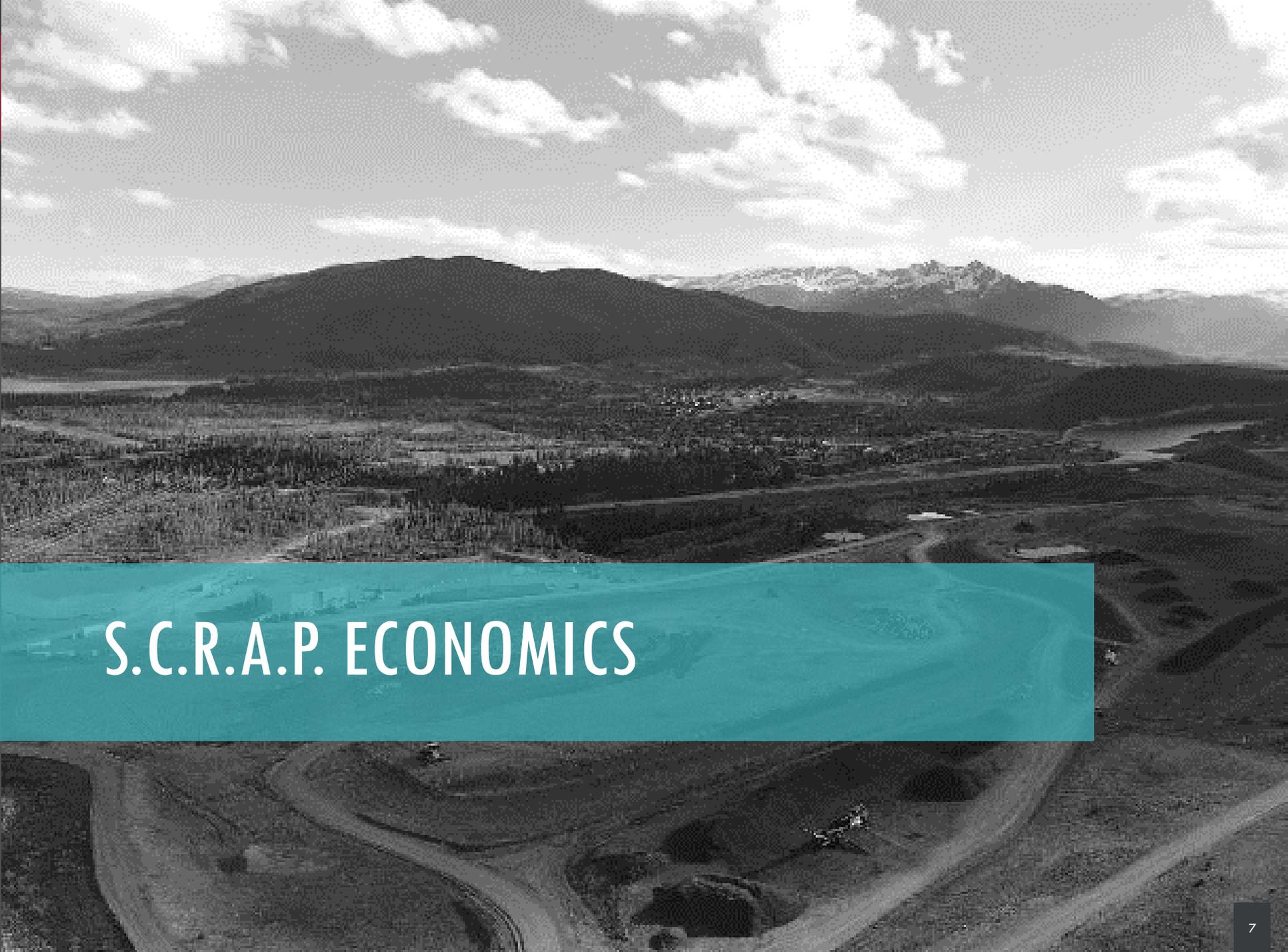
TASK FORCE GOAL

Provide long-term recycling
funding recommendation to
Board of County
Commissioners by end of
2017.



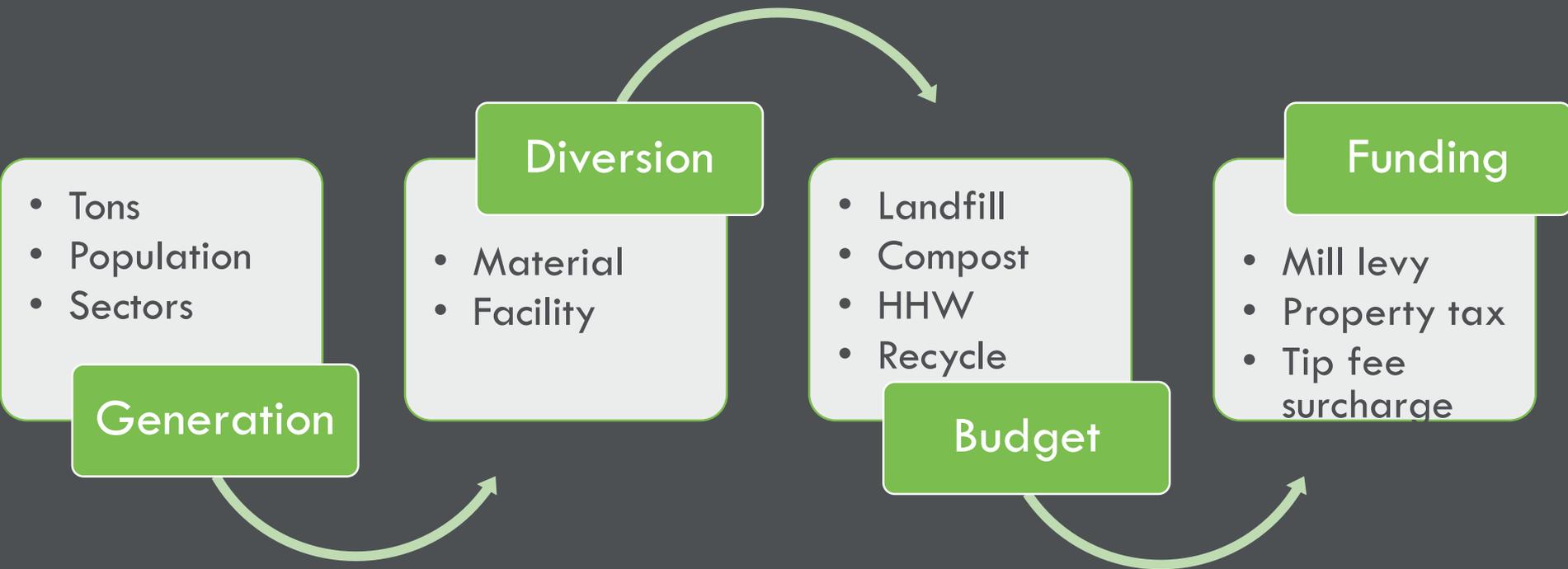
PROJECT SUMMARY TO DATE

- Analysis of SCRAP budget and challenges
- Review of funding options in US and what is feasible in Summit
- Initial discussions around funding

An aerial photograph of a valley with mountains in the background. The sky is filled with clouds. A teal banner is overlaid on the bottom half of the image, containing the text 'S.C.R.A.P. ECONOMICS'.

S.C.R.A.P. ECONOMICS

MODEL OVERVIEW



INPUTS AND OUTPUTS

- **Baseline 'Year 0' data** - From SCRAP budget, actuals, and annual tonnage data
- **Designated Disposal Site** – Assume remains in place
- **Diversion scenario**- More than double to 40%, includes recycle, compost, drop-off and HHW impacts
- **Post closure fund** - Set aside \$7.4M over 15 years

INPUTS AND OUTPUTS

- **Existing mill levies** – Safety 1st sunsets in 2022/23 (~\$350K), Legacy fund remains in place (~\$320K)
- **Facility Growth** - Build a recycling transfer operation when MRF maxes out, expand composting operations as needed
- **Landfill tip fees decrease Year 1** – 10% reduction
- **Tip fees inflationary increase** - Landfill, recycle, compost, HHW fees increase over time to keep up with inflation

NEW PROGRAM FUNDING

- **New program funding** – County raises ~\$11.7M (\$780K/year) to support programs / services needed to reach 40%+ diversion (capital, operational, education).

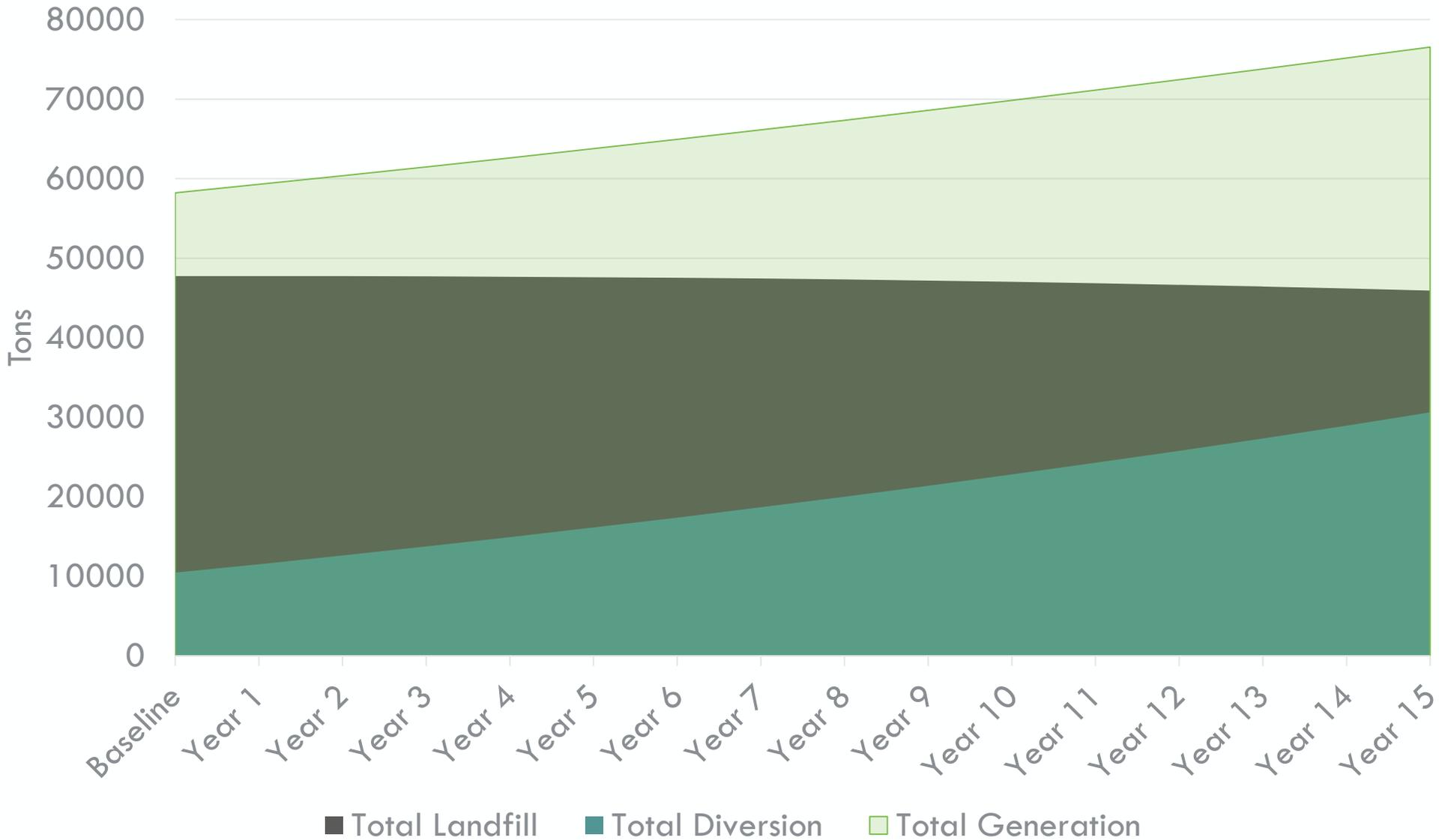
Assumptions include:

- Expanded recycling drop-off locations / options
- Expanded material recycling
- Construction and Demolition Debris program
- Convenience center
- Financial support for new policies and programs
- Education and outreach

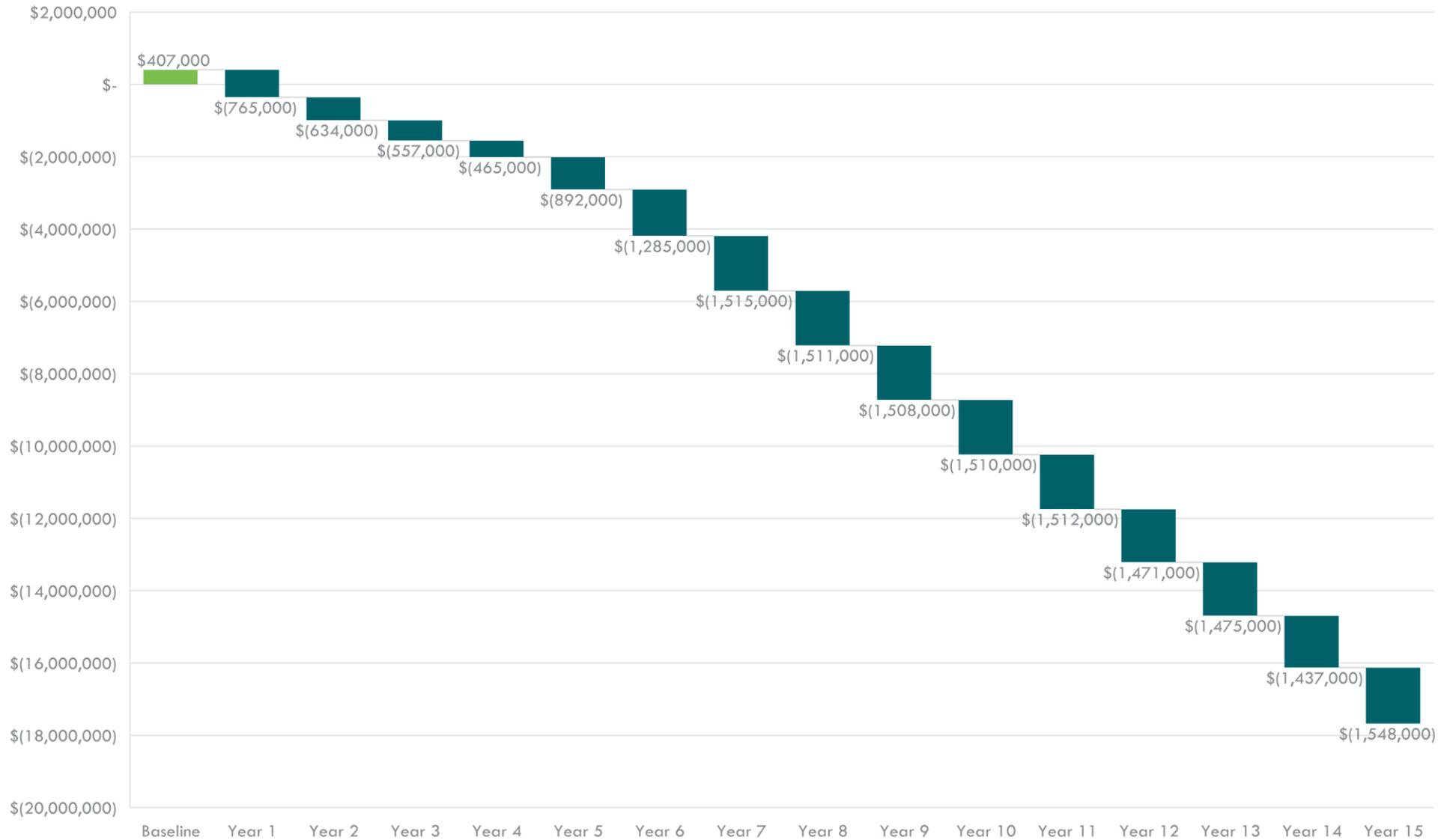
Note: New program funding details to be discussed by the group later on in presentation!



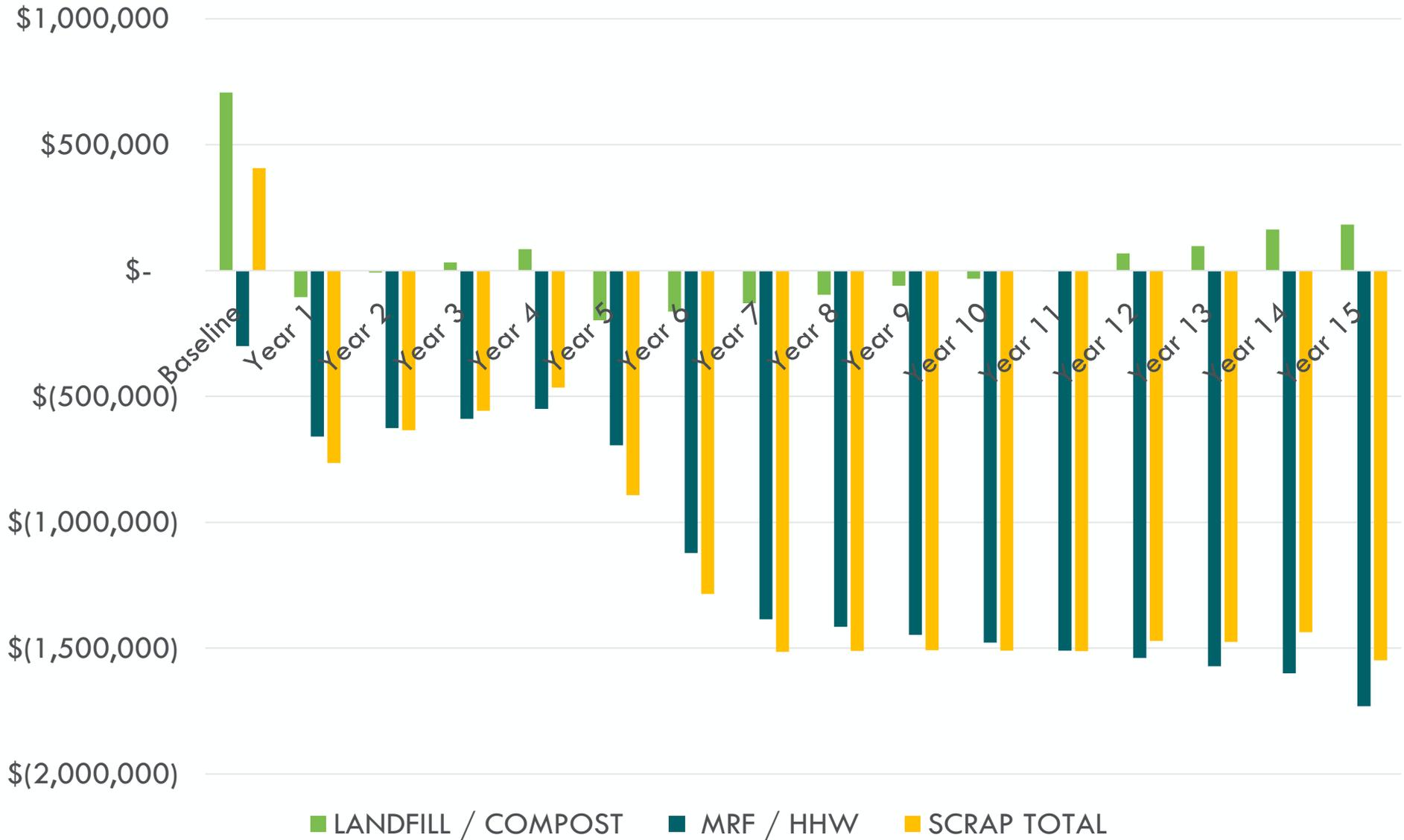
OUTPUTS



OUTPUTS



OUTPUTS



An aerial photograph of a wide river valley. The river winds through the center of the valley, surrounded by green fields and some buildings. In the background, there are dark, forested mountains, with a prominent snow-capped peak. The sky is filled with large, white clouds. A semi-transparent teal banner is overlaid across the bottom third of the image, containing the text 'FUNDING SOURCES: OUTPUTS' in white, bold, sans-serif font.

FUNDING SOURCES: OUTPUTS

COLORADO STATUTES - REVIEW

Type	Municipality	County	Special District
Property Tax - Mill Levy	Yes	Yes	Yes
Sales and Use Tax	Yes	Yes	Limited
Tip Fee Surcharge	Yes	Yes	Yes
Impact Fees	Yes	Yes	Unk.
Occupation / Head Tax	Yes	No	No
Lodging Tax	Yes	Limited	No
Generator Fees	Limited	Limited	Limited
Franchise / District Fees	Unk.	No	Unk.
Licensing Fees	Limited	Limited	Limited
Advance Disposal Fees	Yes	Limited	Unk.

MODEL FUNDING OUTPUTS

RUN COMPUTER MODEL

A black and white photograph showing a close-up of several hands pointing at a document. The document features a pie chart with four segments. The hands are positioned as if they are discussing or analyzing the data presented in the chart. The background is dark, and the lighting is focused on the document and hands.

An aerial photograph of a valley. In the foreground, there are winding roads and some small structures. The middle ground shows a dense forest of evergreen trees. In the background, there are large, dark mountains under a sky with scattered white clouds. A semi-transparent teal banner is overlaid across the middle of the image.

GROUP DISCUSSION

1. DOES SCRAP NEED ADDITIONAL FUNDING SOURCE(S)?

Benefits and opportunities?

Challenges?

Yes or No?

2. SHOULD SUMMIT COUNTY EXPAND RECYCLING SERVICES, QUALITY, AND PROGRAMS TO INCREASE DIVERSION?

Benefits and opportunities?

Challenges?

Yes or No?

3. MILL LEVY

Benefits and opportunities?

Challenges?

Yes or No?

4. SALES AND USE TAX

Benefits and opportunities?

Challenges?

Yes or No?

5. SURCHARGE

Benefits and opportunities?

Challenges?

Yes or No?



MODEL FUNDING OUTPUTS



**RUN COMPUTER MODEL
AGAIN**

The background image shows a close-up of two hands pointing at a document. The document contains a pie chart with four segments and some text. The scene is dimly lit, with the document being the primary light source.



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