

AGENDA

Introduction

Purpose

Challenges of Solid Waste Management

CRC's History, Setting, and Learnings

Recommendations for Local and National Solid Waste Management and Services

INTRODUCTION: MANAGEMENT TEAM

Bááháálí Chichiltah Regional Solid Waste Collection and Recycling Center (CRC)

Gloria M Skeet, Chapter Manager, Bááháálí Chapter
Vacant, Administrative Assistant, Bááháálí Chapter
Roselyn John, Community Services Coordinator, Chichiltah Chapter
Timothy Hannah, CRC Attendant Supervisor
Norman Begay, CRC Attendant

Bááháálí Chapter Officials Lee C. Jim, President Gerald Skeets, Sr., Vice President David M. Emerson, Secretary/ Treasurer



Chichiltah Chapter Officials
Harvey Williams, President
Joe M. Lee, Vice President
Norma Muskett, Secretary/ Treasurer

Honorable Navajo Nation Speaker Seth Damon 25th Navajo Nation Council

PURPOSE



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To show that solid waste *mis*management is hurting our communities' economics, culture, environment, human health, and all living things

To demonstrate that solid waste management is an essential service

To share learnings on the creation of a solid waste management service

To advocate for financially sustainable solid waste management services at the local chapter government across the Navajo Nation







CHALLENGES OF SOLID WASTE MANAGEMENT + SERVICES

- -Low wages and part-time/ temporary employment
- -High costs for PPE items and training
- -High costs for maintaining and operating the facility
- -Illegal dumping: 194 sites in District 6 alone
- -Limited education, awareness, and prioritization on solid waste management and recycling

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HISTORY OF THE CRC

Indian Health
Service created a
landfill at what is
the present-day CRC

The present-day leadership took management of the site, it became the "CRC"

The CRC reopened

Recycling paused due to COVID-19 and China refusing to import that material

Mid-1980s

2008-2009

2014

Today

1975

2006

2010

2020

McKinley County took ownership of the site The CRC closed for renovations

The CRC launched recycling (plastics #1 and 2, cans, cardboard, mixed paper)

The CRC is serving roughly 240 customers and collects 1,600 bags of trash monthly from across the region

KEY ASPECTS TO THE CRC'S START + LONGEVITY

Facility: Preexisting facility

Financials: Support and funding from leadership early on

Strategy: Strategic guidance from a consultant, listed project on ICIP

Operations: Trainings and certification

Personnel: Passion and commitment

Community: Strong customer base and community engagement

Collaboration: Partnership between two chapters



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LEARNINGS FROM THE CRC



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Employment: The importance of full-time employment and better wages with benefits to reduce employee turnover

Collaboration: Regionalize services

Safety:

-Update and maintain facilities that meet Navajo Nation OSHA standards and PPE requirements

-Coupons to decrease cash-based transactions

<u>Operations</u>: Manuals for guidance (operation, personnel, business plan, strategic, solid waste management plan)

Community: Education and outreach

Training: Staff training

Funding: The need for multiple and diversified

funding

RECOMMENDATIONS

Our methodology to gather recommendations:

- -Participatory Action Research (PAR): members of an organization seek to inquire into the working of their own organizational system in order to change something in it
 - -Hosted two focus groups (July 2021)
 - -Met with the Pueblo Zuni solid waste manager (July 2021)
 - -Met with five chapters (January 2022)
 - -Hosted one focus group (July 2022)
- -In total, met with 26 chapters!
- -Combined notes, synthesized learnings, reengaged chapters to share and confirm findings



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RECOMMENDATIONS: LOCAL CHAPTERS

CLUPC: Create or build CLUPC

- -Update your land acquisition plan: location is key, especially if regionalized
- -Create or update your land use plan to include solid waste disposal facility

<u>Operations</u>: Create or update your strategic plan to include solid waste

Community:

- -Have community public hearing(s)
- -Conduct education and awareness initiatives (signs, pamphlets, announcement on the radio, work with schools)
 - -Could use PEP or summer youth employment funds

Collaboration: Regionalize services

<u>Advocate</u>: Talk with delegates and LDAs to advocate for legislation to address solid waste at the local level (become a legislative agent)

RECOMMENDATIONS: NAVAJO NATION

Pass Legislation:

- -Reestablish the Solid Waste Department
- -Create leverage and authority to prohibit illegal dumping
- -Secure permanent funding for solid waste

Taxes:

- -Increase Navajo Nation tax by \$0.01 (to 7%) for solid waste budget to chapters
- -Decrease or eliminate taxation on solid waste services revenue

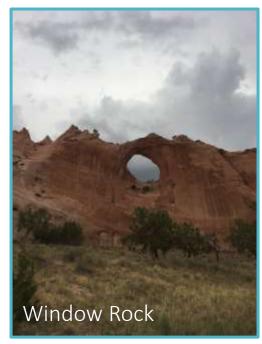
Collaborate:

- -Interdepartmental collaboration to reduce and eliminate illegal dumping (Navajo EPA, Navajo Division of Natural Resources, Division of Economic Development)
- -Collaborate with BIA on grazing permit holders to not allow illegal dumping

Enforcement: Enforce illegal dumping citations

Educate: Host an annual solid waste summit with representatives from all chapters





Thank you!





Bááháálí Chichiltah

Gloria M Skeet, Chapter Manager, Bááháálí Chapter Roselyn John, Community Services Coordinator, Chichiltah Chapter