



FRWD
Front Range
Waste Diversion

FRONT RANGE WASTE DIVERSION TECHNICAL ASSISTANCE SERVICE PROVIDER (TASP)

WORKSHOP 1: INTRODUCTION TO TASP

March 15, 2023



HOUSEKEEPING

- Attendees are muted for today's meeting
- Use chat function for technical issues
- Use Q&A function for questions
- Meeting will be recorded

TODAY'S AGENDA

Item	Start	End
Welcome, Housekeeping, & Introduction	1:00	1:05
TASP Overview	1:05	1:25
The Zero Waste Ladder	1:25	1:40
Accessing TASP Support	1:40	1:45
Q&A	1:45	2:00

INTRODUCING THE TASP TEAM



Juri Freeman
RRS
Managing Principal



Tay Dunklee
RRS
Consultant



Randy Moorman
Eco-Cycle
Director Policy and Community
Campaigns



Laura Levesque-Catalano
Eco-Cycle
Campaigns Project Manager



Established in 1986, the nation's largest consultancy focused on materials management. RRS staffs nearly 70 recycling professionals including MRF engineers, communications specialists, economists, recycling practitioners, and others.



Non-profit with 46 years of hands-on experience developing innovative recycling, composting, and waste reduction services and infrastructure in Colorado.



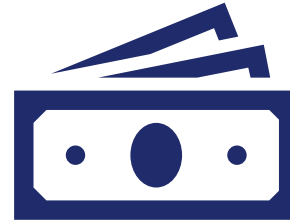
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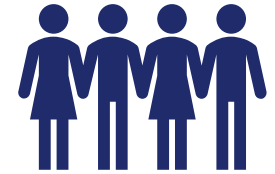
Enterprise Fund



Provides funding to entities that contribute to waste diversion activities within the Front Range.



Awarded \$10 million to 30 grant recipients in its first five grant cycles.



Led by the Board of Directors and administered by CDPHE.



TASP BASICS

JURI FREEMAN | RRS

WHAT IS TASP?



Primary mechanism for communities in the region to access FRWD-funded technical consulting support.

AIM OF TASP



Provide communities with resources and technical assistance needed to achieve waste diversion and reduction goals.

TASP

Example Projects

Data Collection

Waste composition studies
Data collection set-up



Planning

Zero waste action plans
Regional waste planning



Evaluation

Recycling drop-off site
MRF or compost processing feasibility



Policy

Ordinance development and implementation
Pay-As-You-Throw rate study and implementation



Program Development

Residential recycling or compost program
Multi-family, C&D, Commercial program

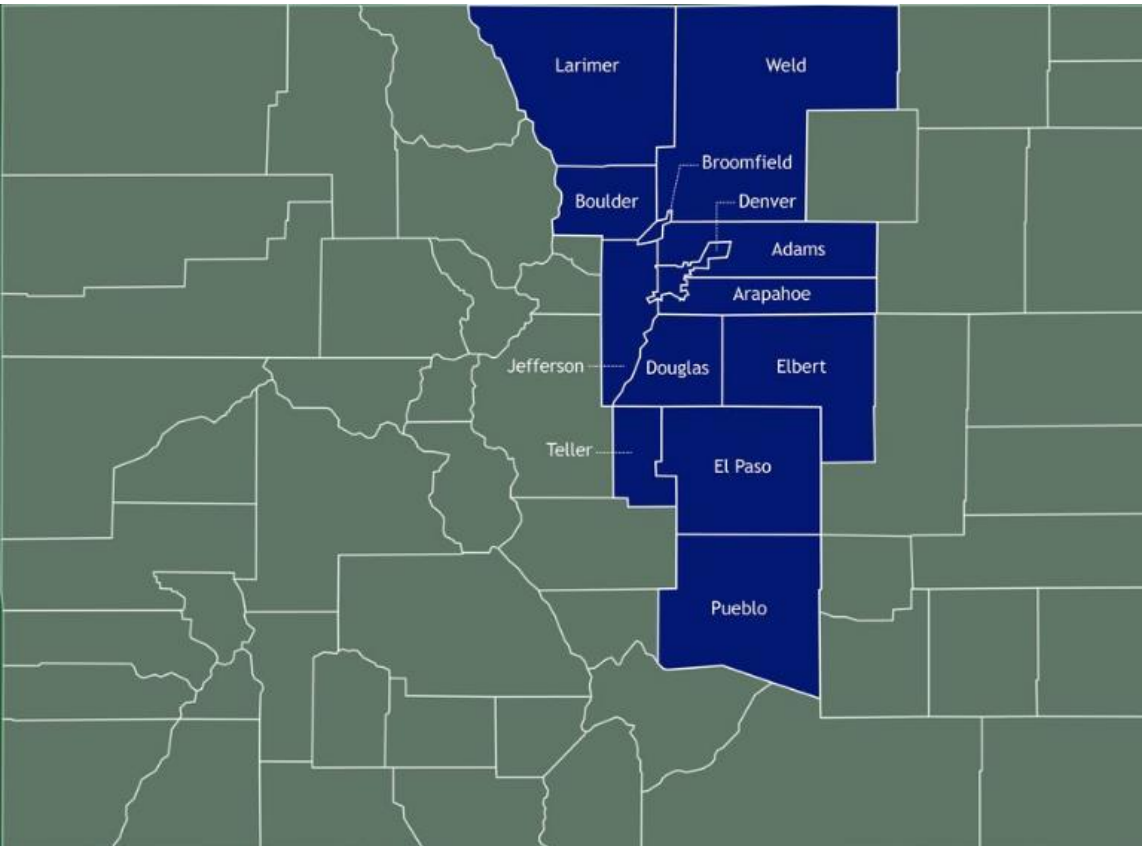


Education & Engagement

Stakeholder engagement process
Train the trainer coaching

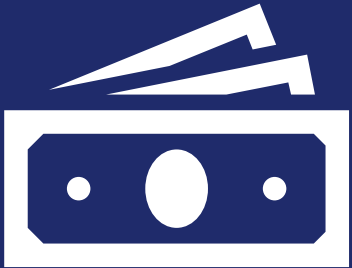


TASP PROGRAM - ELIGIBILITY



- ✓ Towns, cities, counties, tribes, and K-12 public school districts in the Front Range
- ✓ Multiple communities working together on a joint project
- ✓ Communities that have received an RREO or FRWD grant in the past
- ✗ Private sector, for profit, non-profit not eligible

FUNDING



- Provided by FRWD enterprise grant fund, administered by CDPHE
- No cost for communities to participate
- Not a grant, TASP is technical assistance only
- Does not provide capital funding or funding for community staff



TASP DETAILS

TIERS OF TECHNICAL SUPPORT

TIER 1

Workshops



Office Hours



Resource Library



TIER 2

Technical Consulting
(30 - 300 hours of tech support,
generally 1-6 months)



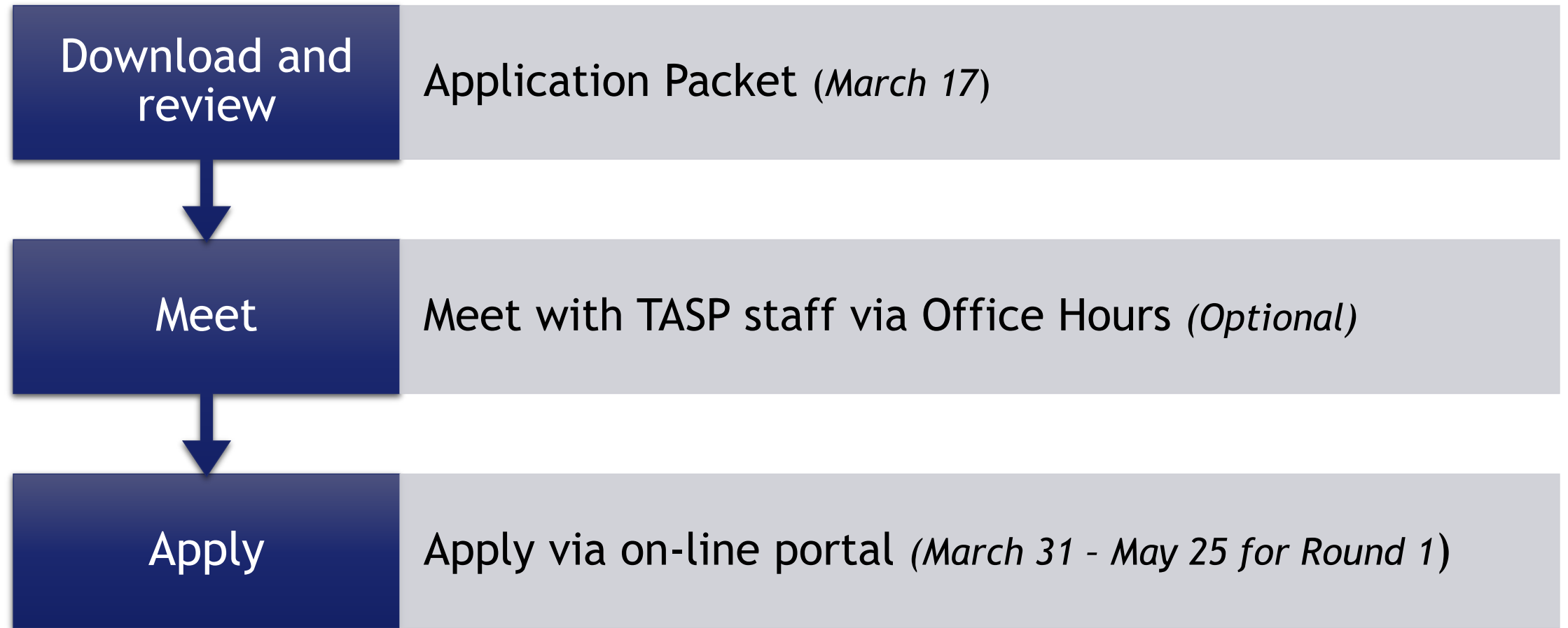
TIER 3

In-Depth Technical
Consulting
(>300 hours of tech support, 6-
18 months)



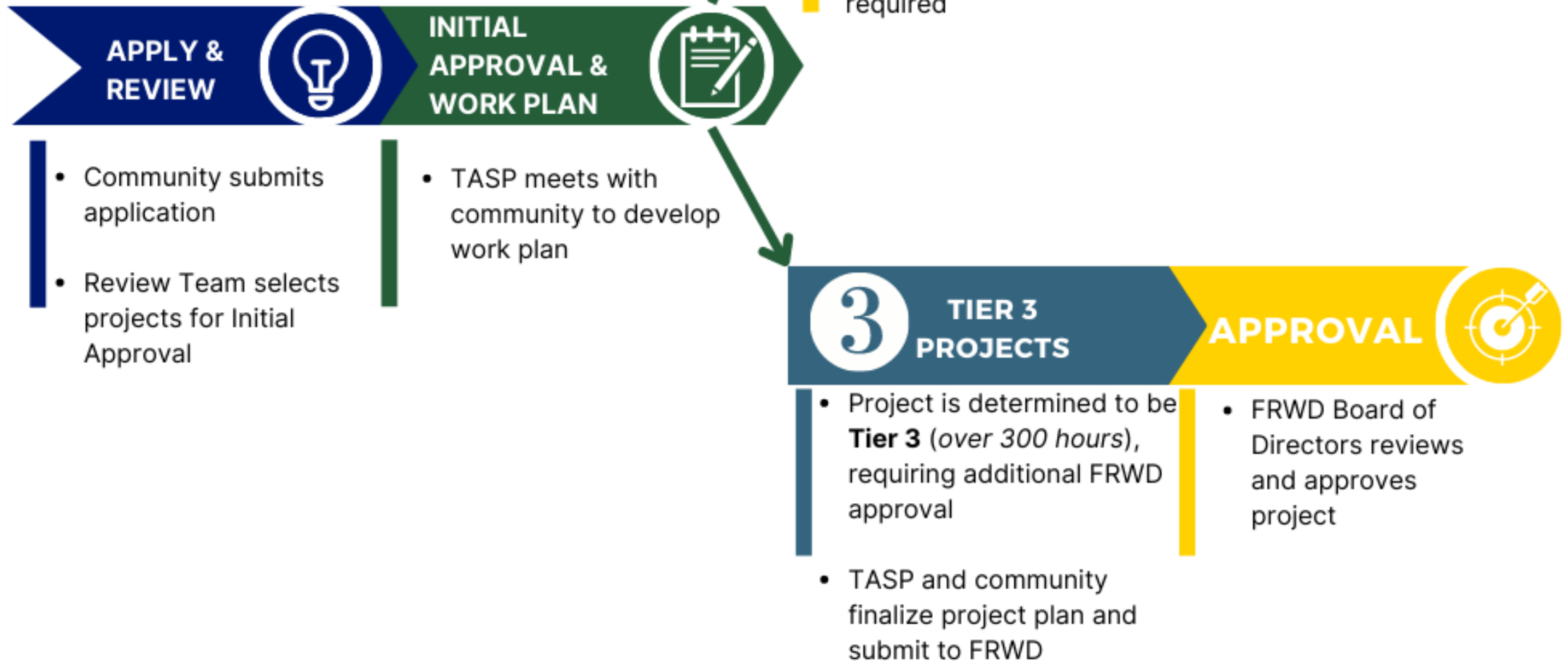
	Tier 1 (Application not needed)	Tier 2	Tier 3
Overview	<ul style="list-style-type: none"> - Light touch consulting - Application not needed - Contact TASP directly 	<ul style="list-style-type: none"> - 30 to 300 hours - ~1 to 6 months 	<ul style="list-style-type: none"> - More than 300 hours - ~6 to 18 months
Process	<ul style="list-style-type: none"> - N/A - <u>Should not apply</u> 	<ul style="list-style-type: none"> - Does not require FRWD Board of Directors approval - Requires MOU - Does not require a contract 	<ul style="list-style-type: none"> - Requires FRWD Board of Directors approval - Requires MOU - May require a contract with FRWD

HOW TO APPLY (TIERS 2 & 3)



Approval Process

(No application needed for Tier 1)



APPLICATION

- 1) Community Information
- 2) Project Basics
 - A. Sectors, Streams
- 3) Project Summary (<100 words) and Outline
 - A. Major Aims and Activities
- 4) Details, 4 questions (<800 words total)
 - A. Impact, Need, Feasibility, Access & Equity
- 5) Attachments: Letter of Support

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ABOUT

Apply

1 | Prepare for Grant Opportunities

- [Check out our Resources Page](#) for examples of past grants awards, stories, data and more
- [Schedule office hours](#) with one of our Ambassadors to talk about your project

LETTER OF SUPPORT

Required application element

- Project Lead
- Staff Commitment
- Leadership Support
- Community Support



Example: Recycling Drop-Off Site Planning

- Identify suitable locations
- Estimate usage and impact
- Assess capital & operational costs & needs

Outcome: Project leads to FRWD capital grant funding



Example: Universal Recycling Ordinance

- Community survey
- Review other ordinances
- Draft ordinance
- Stakeholder meetings
- Elected official work sessions
- Community engagement

Outcome: Results in adoption of a Universal Recycling Ordinance



Example: Regional Zero Waste Plan

- Multiple adjacent communities submit as partners
- Develop and adopt a regional zero waste plan
- Baseline system evaluation
- Gap analysis
- Community and stakeholder process

Outcome: Final plan including implementation steps, timeline, costs, policy, infrastructure needed to increase regional diversion

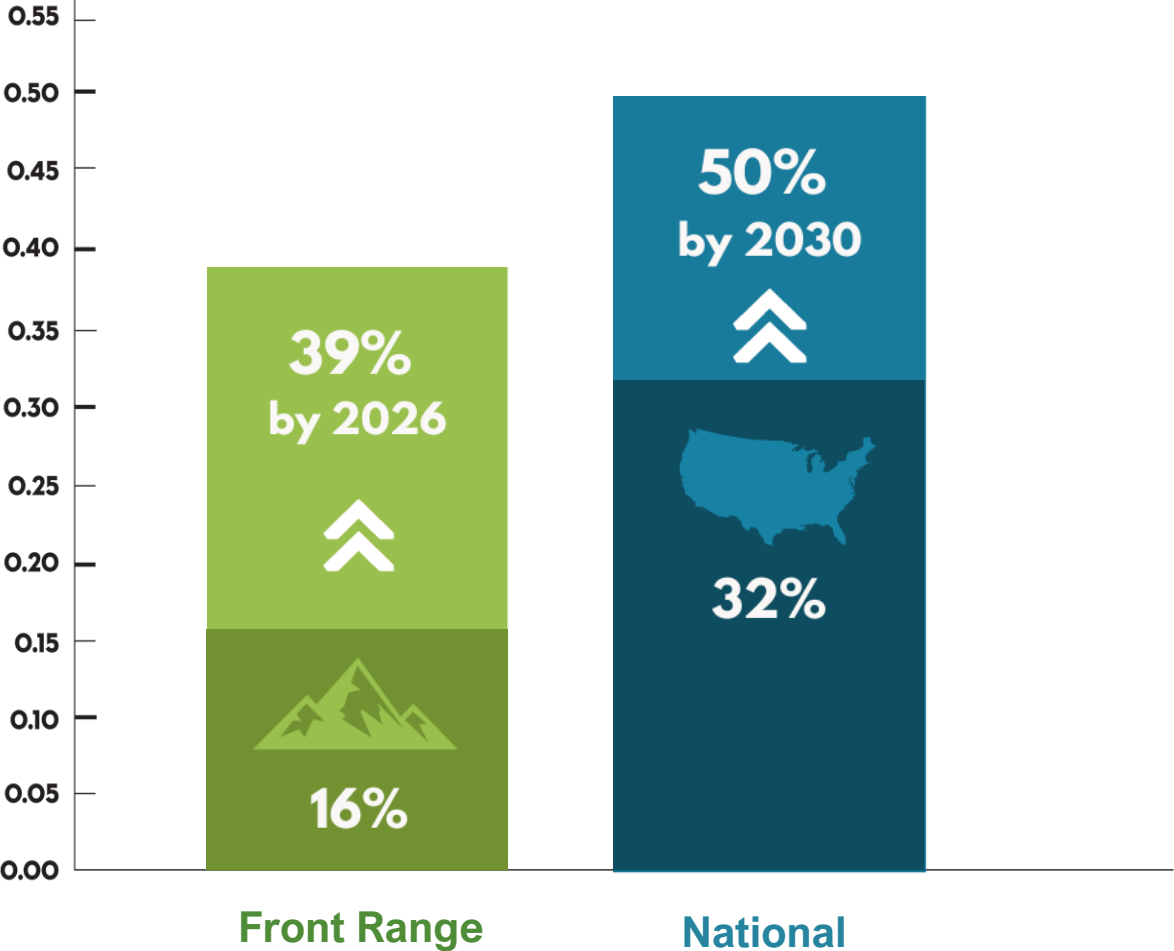


THE ZERO WASTE LADDER

RANDY MOORMAN & LAURA LEVESQUE-CATALANO
| ECO-CYCLE

TASP HELPING THE FRONT RANGE ACHIEVE ITS WASTE DIVERSION GOALS

MSW Recycling + Composting Goals



TASP HELPS YOU NAVIGATE NEW COLORADO POLICIES



EPR: Free recycling coming for all Coloradans

Extended Producer Responsibility for recyclable packaging materials (plastics, aluminum cans, glass bottles, cardboard, and printed paper) will provide free recycling for all Coloradans, including those living in apartments and in rural areas in 2026.



Eased regulations for organics diversion (TBD)

CDPHE to host stakeholder meetings to allow increased quantities of conditionally exempt small quantity commercial compost facilities and to create a new permit specific to food waste.

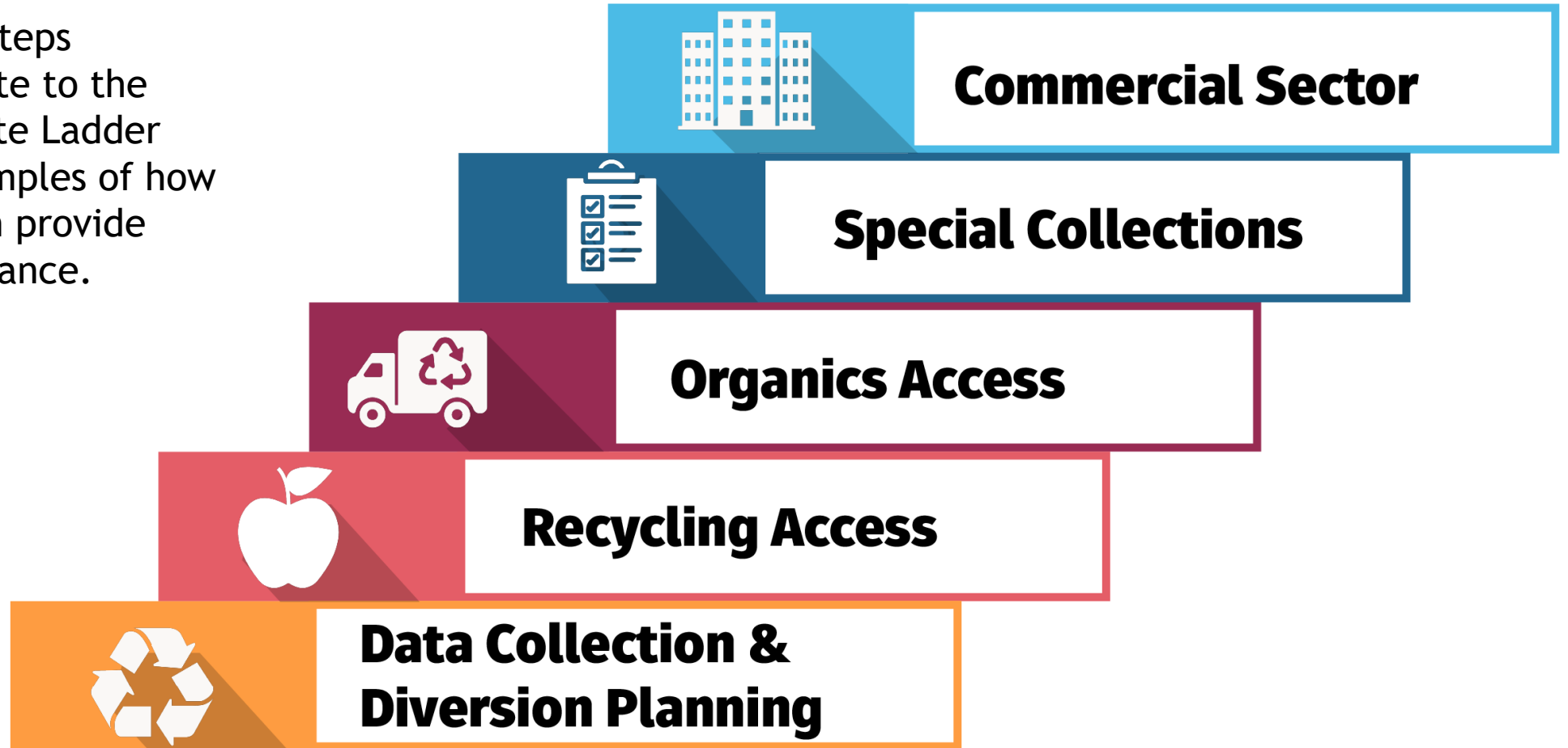


Pollution Prevention Reduction Act (reduces single–use plastics)

Funds available from retailers submitting 60% of single-use plastic and paper bag fees can be used by local governments to offset administrative costs and for other waste diversion initiatives.

TASP HELPS COMMUNITIES CLIMB THE WASTE DIVERSION LADDER

All steps contribute to the Zero Waste Ladder and are examples of how TASP can provide assistance.



DATA COLLECTION & WASTE DIVERSION PLANNING

“If you can't measure it, you can't manage it.” — Peter Drucker

Data is essential for benchmarking, charting progress, and planning.

- Only 20 Front Range municipalities able to report their diversion rates
- 19 Municipalities have some type of waste planning
- 12 Municipalities declared numeric waste diversion goals ranging between 34% diversion - Zero Waste



Photo credit: [Wikihow.com](https://www.wikihow.com/Write-a-Waste-Management-Plan)

RECYCLING ACCESS

Municipally Organized Curbside Recycling

- 29 Municipalities have guaranteed curbside recycling to single family homes.
- Average recycling rate in these communities is 27%

PAYT (volume-based trash pricing)

- 12 Municipalities provide a financial incentive for residents to recycling more
- Average recycling rate in these communities is 34%

Recycling Drop-off Centers

- 25 municipalities have access to an in-town recycling drop-off
- Commonly a 1st step in the waste diversion especially for small, rural and unincorporated communities

ORGANICS ACCESS

Organics Curbside Recycling

- 5 communities provide curbside composting automatically to residents
- 5 communities provide opt-in programs for curbside organic collection
- Private businesses offering opt-in curbside organics expands to 20 municipalities

Organics Drop-off Centers

- 35 municipalities have a year-round or seasonal organics drop-off site
- Important for small, rural, unincorporated areas and fire prone regions
- Scalable options include seasonal yard waste drop-off up to Class III facility

SPECIAL COLLECTION EVENTS

Special collection events occur in 58 surveyed communities and are perceived as high value for residents

Common collections materials include:

- Household Hazardous Waste
- E-waste
- White goods (appliances)
- Paper shredding
- Paint
- Tree branches, leaves, Xmas trees



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Photo credit: <https://westcolumbiasc.gov>

COMMERCIAL SECTOR

Businesses



- Recycling/organics ordinance
- Guidelines for Zero Waste Events
- Equal space for recycling and organics
- Special cardboard collection sites

Multi-family



- EPR bringing free recycling in 2026
- Voluntary pilot program
 - Ordinance for on-site recycling
 - Equal space for recycling
 - Guidance with signage

C & D



- Demolition permits that require minimum recycled content
- Class 4 shingles ordinance
- Support zoning, regs, and permitting for C&D recycling and sorting sites

LEADING FRONT RANGE COMMUNITIES

What they have in common:

- Recycling data & planning
- Recycling access & incentives
- Organics diversion
- Collects additional material
- Universal Business Recycling

TASP can help your town become a leader in waste diversion!

Municipality	Data collection & waste diversion planning	Universal residential curbside recycling	Volume based pricing	Universal organics DOC or curbside collection	Hard to Recycle DOC or events	Business Zero Waste Ordinance
Boulder	✓	✓	✓	✓	✓	✓
Denver	✓	✓	✓	✓	✓	✓
Fort Collins	✓	✓	✓	✓	✓	✓
Golden	✓	✓	✓	✓	✓	
Lafayette	✓	✓	✓	✓	✓	
Longmont	✓	✓	✓	✓	✓	
Louisville	✓	✓	✓	✓	✓	
Loveland	✓	✓	✓	✓	✓	
Thornton	✓	✓		✓	✓	



ACCESSING TASP

TAY DUNKLEE | RRS

LIVE DEMO OF TASP WEBSITE

<https://www.coloradofrwd.org/tasp>

- Where to register for Office Hours
- Download application packet
- Where/how to apply
- Demo of the Resource Library
- May Workshop - Details Coming Soon!

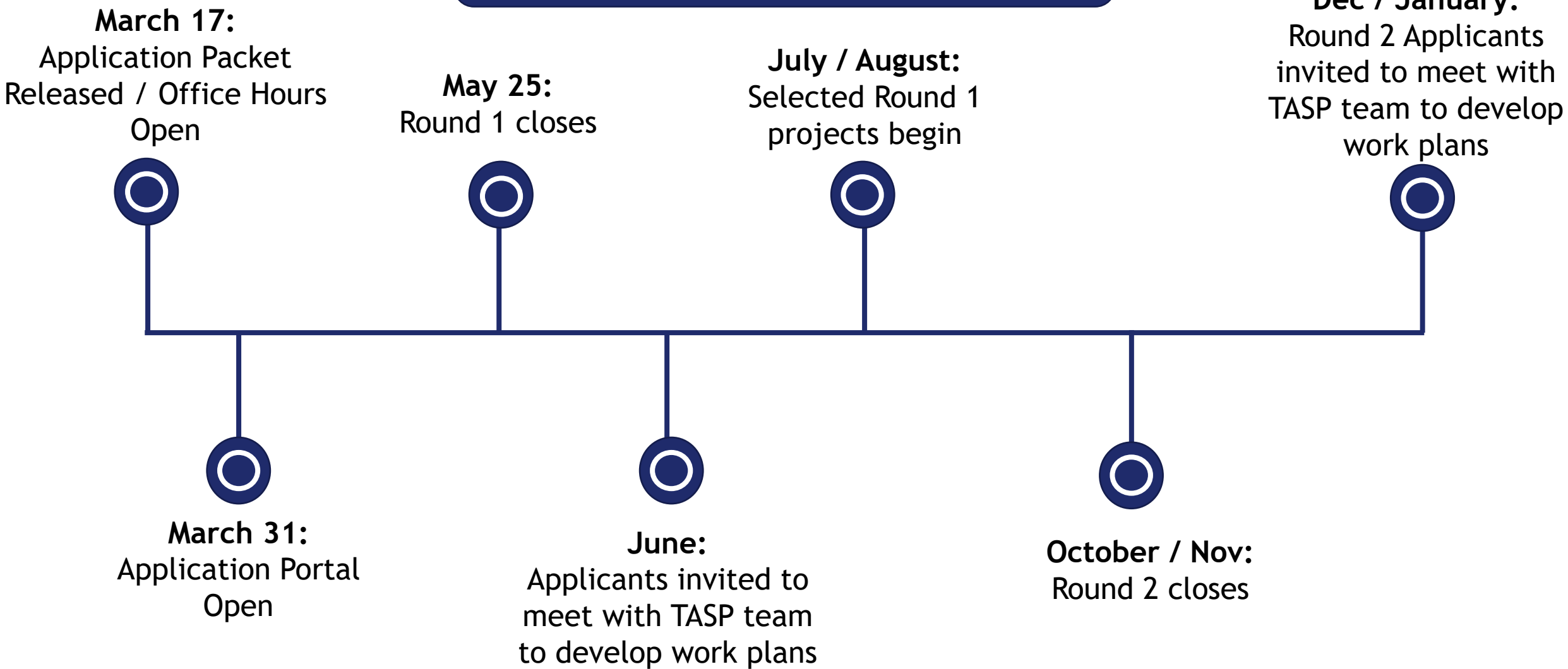


[ABOUT](#) [PROGRAMS](#) [RESOURCES](#) [NEWS & EVENTS](#) [CONTACT](#)

[APPLY](#)

Technical Assistance Service Provider (TASP)

- Starting 3/31 application portal is always 'open'
- Two rounds in 2023
- Additional rounds in 2024





QUESTIONS



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CONTACT TASP

WEBSITE

<https://www.coloradofrwd.org/>

EMAIL

FrontRangeTASP@recycle.com

PHONE

FRWD TASP Team • 720.213.6619

CDPHE

Kendra Appelman-Eastvedt, CDPHE, Interim Board Administrator • 720-588-0040

TASP VS FRWD GRANT

	FRWD Grant	TASP
Application	Work Plan	No (Major activity list only)
	Budget	No
	Timeline	No
	Letter of Support	Yes
Funding	Contract Required	No (MOU only)
	Capital Funding	No
	Staff Funding	No
	Technical Consulting	Yes