

STATEWIDE SOLID WASTE MANAGEMENT PLAN

DIVISION OF ENVIRONMENTAL QUALITY



ARKANSAS
ENERGY & ENVIRONMENT

The EPA's Solid Waste Infrastructure for Recycling (SWIFR) program provides grants to states and tribes to:

- ✓ improve post-consumer materials management and infrastructure;
- ✓ support improvements to local post-consumer materials management and recycling programs; and
- ✓ assist local waste management authorities in making improvements to local waste management systems.

STATEWIDE SOLID WASTE MANAGEMENT PLAN

Act 1376 of 2001 – Division of Environmental Quality has the responsibility of developing the Statewide Solid Waste Management Plan (SSWMP), which gives emphasis to regional planning.

- ✓ Regional Solid Waste Management Boards address the solid waste needs of the state within their geographical area.
- ✓ The development and implementation of a SSWMP is necessary to maximize the efficiency of regional solid waste management systems.
- ✓ The SSWMP establishes minimum requirements for all regional solid waste management plans, including requirements for: strategic planning; reporting; public notice and participation; services; and solutions to problems and issues.

Arkansas Code Annotated § 8-6-1904 and 8 Code of Arkansas Rules (CAR) § 60-201

STATEWIDE SOLID WASTE MANAGEMENT PLAN (CONT.)

- ✓ Six (6) major goal areas were established:
 - Collection
 - Disposal
 - Recycling
 - Waste Reduction
 - Special Materials
 - Education
- ✓ Stakeholders in the public and private sectors volunteer to serve on committees that align with the above-mentioned goals to assist with the recommendations set forth in the SSWMP.
- ✓ First plan under this legislation was implemented in 2003. The most recent revision was 2014.

WHY UPDATE THE PLAN NOW?

New recycling challenges

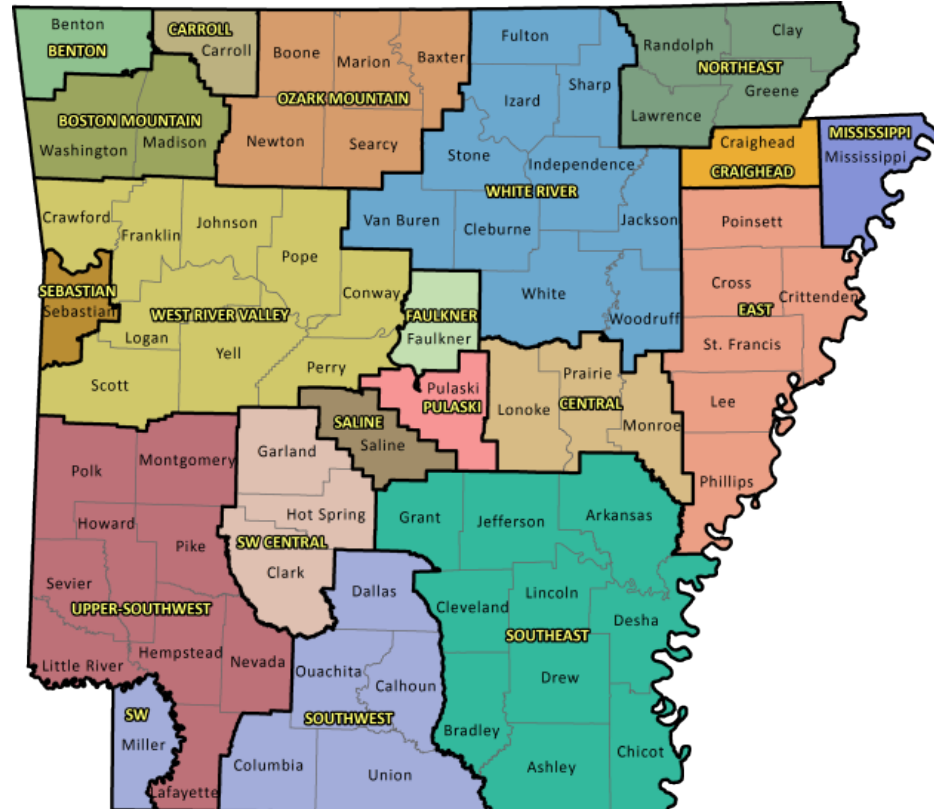


- **Waste Solar Panels**
- **Lithium-Ion Battery disposal**
- **E-Waste disposal**

WHY UPDATE THE PLAN NOW?

The planning districts have changed.

There were 16 Regional Solid Waste Management Districts (RSWMD) when the plan was first developed; now there are 19.



The background features a photograph of a modern, multi-story building with a glass facade, partially obscured by a solid blue overlay. A white, stylized frame consisting of two L-shaped lines is positioned around the central text.

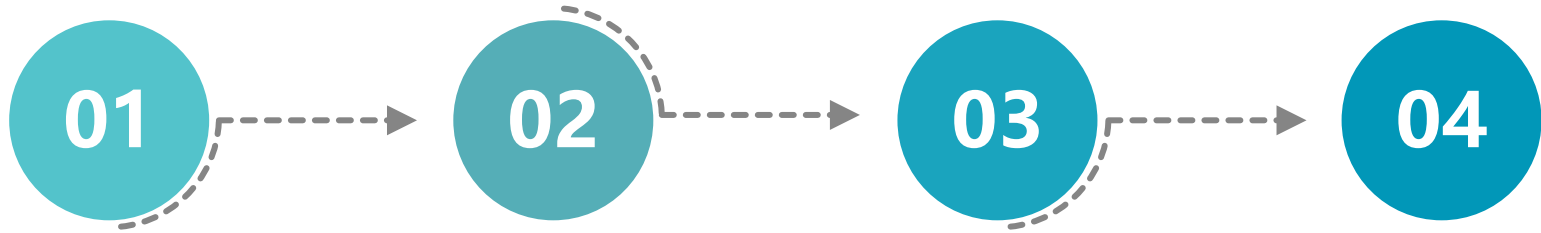
SURVEY QUESTIONS & RESULTS

SURVEY QUESTIONS



- ✓ What are some successful recycling opportunities you have seen or been a part of in Arkansas?
- ✓ What areas of the state do you believe lack recycling?
- ✓ How do you believe recycling and solid waste management can be improved?
- ✓ What are effective ways of educating others on how to recycle?
- ✓ What would engage you and those around you to recycle more at work or at home?

AREAS OF FOCUS BASED ON RESULTS



EDUCATION

- Advertise
- Focus on awareness
- School Programs
- Informing public on how and what to recycle

RURAL ACCESS

- Make it easy
- Increase access in rural areas/outside of cities
- Branch out on successes in curbside

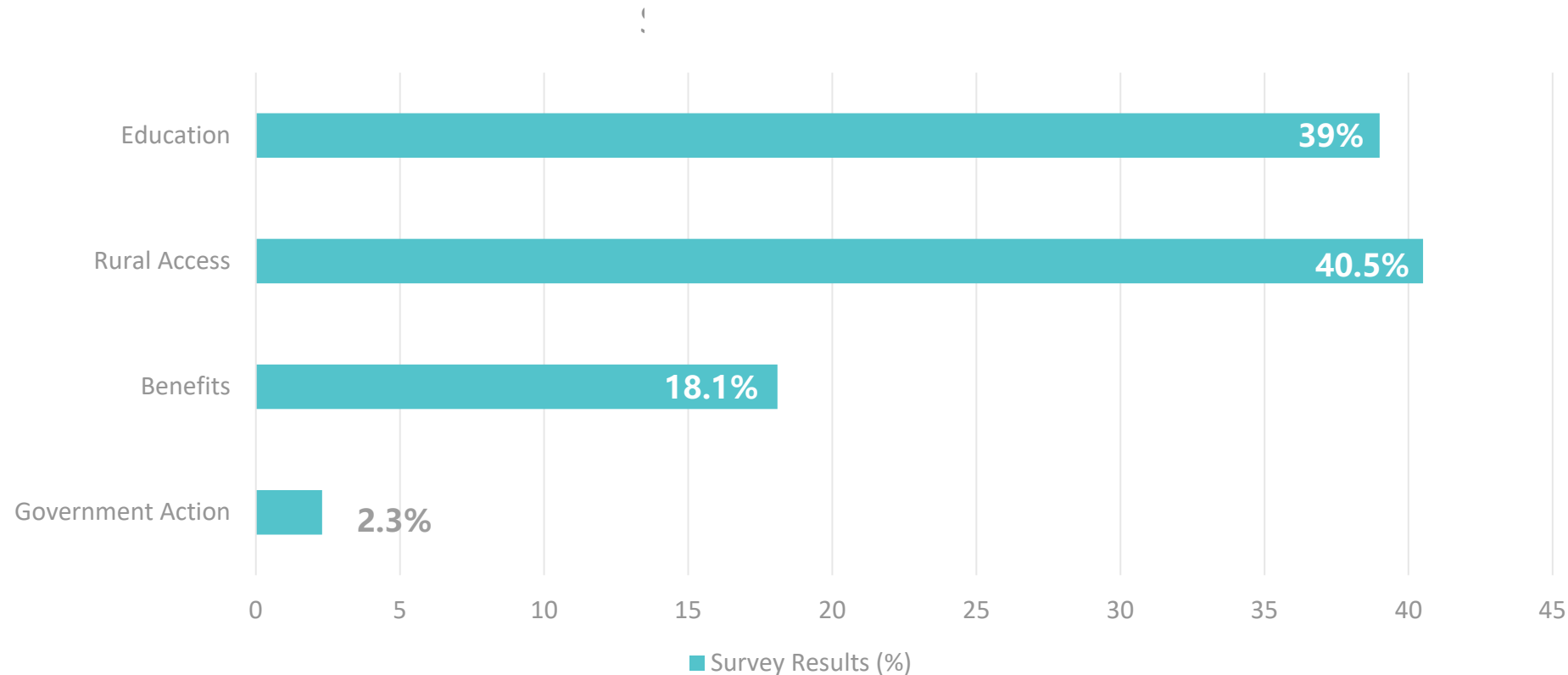
BENEFITS

- Incentives
- Economic (cost savings)
- Convenience
- Reduce Environmental Impact
- Quality of life

GOVT ACTION

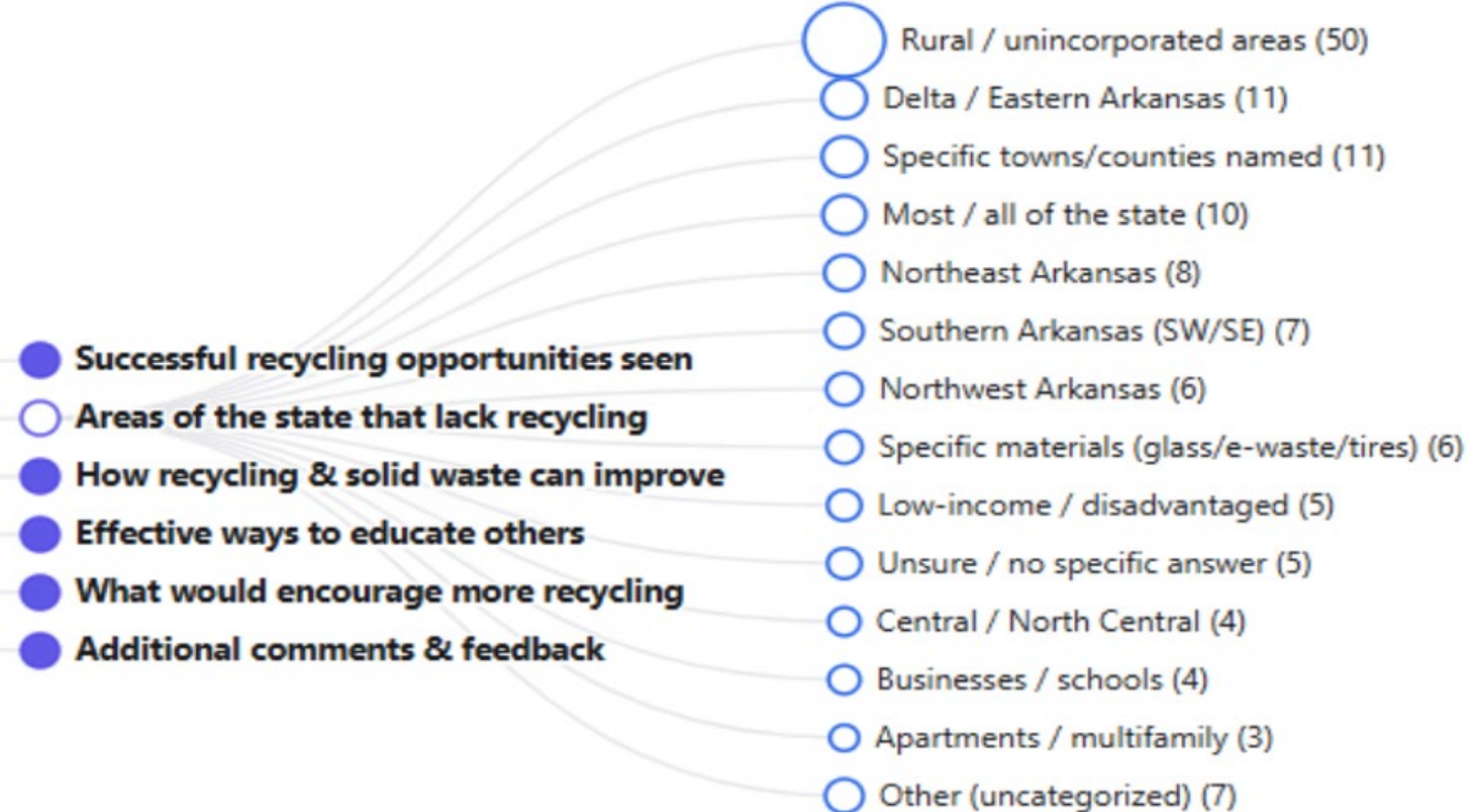
- Legislative changes
- Grants/Funding opportunities
- Statewide campaigns

RESULTS ARE IN!



- **Successful recycling opportunities seen**
- **Areas of the state that lack recycling**
- **How recycling & solid waste can improve**
- **Effective ways to educate others**
- **What would encourage more recycling**
- **Additional comments & feedback**

- Drop-off / recycling centers (28)
- Solid Waste Districts / county programs (20)
- Curbside pickup programs (17)
- None / haven't seen any (15)
- Scrap metal / cans / plastics (13)
- Cardboard / paper (12)
- E-waste / electronics (11)
- School / workplace recycling (11)
- Community events / clean-ups (9)
- Composting / food waste (8)
- Glass recycling (7)
- Tires (5)
- Industrial / manufacturing (2)
- Other (uncategorized) (7)



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- Funding / grants (30)
- Access / convenience / more locations (28)
- Education / awareness (24)
- More state / ADEQ involvement (14)
- Markets / economic development / jobs (10)
- Landfill mgmt / groundwater / emissions (10)
- Policy: EPR / deposit / PAYT / mandates (9)
- Tire / e-waste programs (7)
- Public-private partnerships / local control (4)
- Composting / organics / food waste (4)
- Enforcement / illegal dumping (2)
- Truth in labeling / transparency (2)
- Unsure / no specific answer (1)
- Other (uncategorized) (15)

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- Social media (35)
- Traditional media (TV/radio/billboard/news) (26)
- Schools / start young / curriculum (25)
- Direct mail / flyers / magnets (17)
- Community outreach / events / civic groups (16)
- Signage / labels / stickers on bins (12)
- Make it easy / available (12)
- Show impact / data / benefits (12)
- Incentives / enforcement framing (2)
- Unsure / no specific answer (2)
- Multilingual (Spanish) (1)
- Other (uncategorized) (9)

- **Successful recycling opportunities seen**
- **Areas of the state that lack recycling**
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- Convenience / ease (29)
- Drop-off locations nearby / availability (21)
- Education / understanding benefits (18)
- Curbside pickup / having a service (16)
- Bins / containers provided (16)
- Workplace / business / multiuse buildings (15)
- More materials accepted (13)
- Incentives / money / lower bill (12)
- Trust it is actually recycled (11)
- Already recycle / avid (5)
- Mandatory / required (4)
- Food waste / composting (2)
- Unsure / no specific answer (2)
- Other (uncategorized) (8)

- **Successful recycling opportunities seen**
- **Areas of the state that lack recycling**
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- Plastics skepticism / does it work (15)
- Landfill / odor / health concerns (Tontitown/Eco Vista) (13)
- Local control + adequate funding (13)
- Funding / grant program (praise or need) (9)
- Thanks / appreciation (9)
- Make it easier / convenient / free (8)
- Policy: bag ban / EPR / mandates / legislature (8)
- Education / awareness (7)
- Economic benefits / markets (7)
- Want to be involved / stakeholder input (6)
- Illegal dumping / burning enforcement (5)
- Composting / food waste programs (4)
- ADEQ programs / data / recycling group (4)
- Glass handling (4)
- Unsure / no specific answer (1)
- Other (uncategorized) (5)

The background of the slide is a photograph of a modern, multi-story building with a glass facade, partially obscured by a solid blue overlay. The building has several balconies and a complex geometric structure. The blue overlay is semi-transparent, allowing the building's details to be visible while providing a uniform color background for the text.

PROGRESS & NEXT STEPS

SWIFR WORK PLAN TASK 3: PROGRAM ACTIVITIES

NEXT STEPS



What happens with the Plan?



Implementation

Digitize – April 2027- January 2029

- Review current forms and required reports.
- Build into DEQ's databases.
- Create dashboard to help illustrate where recycling occurs for market use.

All other activities TBD.

KEEP IN TOUCH



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