

# Laying a Foundation: Building Blocks from State Unit on Aging and Area Agency on Aging Home Modification Surveys

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## Agenda



- Background
- Role of State Units on Aging in Home Modification & Repairs
- Role of Area Agencies on Aging in Home Modification & Repairs
- Building Blocks of SUAs & AAAs
  - Service Delivery Solutions and Funding Source Innovations
  - Collaborations & Partnerships
  - Opportunities for Change: Building Capacity
- Questions and Discussion

#### Aging in Place: The Role of the Home

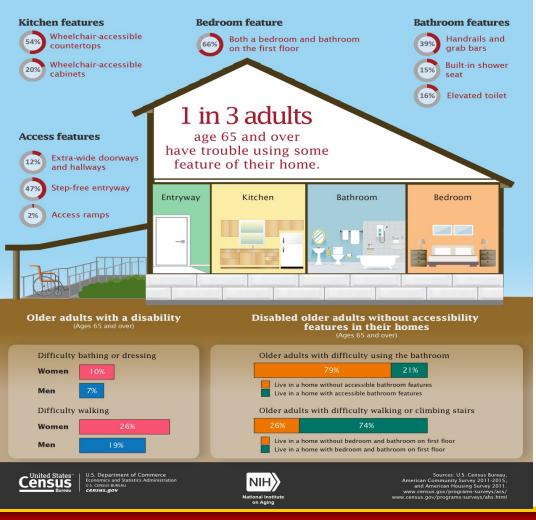


- Most people want to stay in their homes as they age
- Home = delivery site for caregiving,
   home and community-based services
- A home's condition impacts person's ability to care for themselves, and providers' ability to deliver care
- Especially important with COVID-19



#### **Aging-Accessible Homes**

How many of the 21.5 million homes with an adult age 65 and over have accessible features?



# **Housing Does Not Support Aging**



- 28% of 65+ households have at least 1 person who has difficulty using some element of the home (e.g., climbing stairs, using bathtub)
- 10% of housing units are "aging ready," with a step-free entryway, bedroom and full bathroom on 1st floor, and at least 1 bathroom accessibility feature
- Unmet housing needs are especially common among older households that are low-income

Source: U.S. Census Bureau, 2020 (Data from American Housing Survey, 2011)

#### What is Home Modification and Repair?



## Change the environment

✓ Remove Fall Hazards

✓ Add Supportive Features

✓ Change Behavior

#### **Examples:**

- Remove Clutter, Throw Rugs
- Rearrange Furniture
- Improve Lighting
- Handrails
- Grab Bars
- Hand-Held Shower
- Tub Bench/Shower Seat
- Zero-Step Shower
- Repairs



#### Importance of Home Modification and Repair



- Integral to aging in place as health, abilities change
- Make daily activities easier
- Reduce falls, injuries
- Support home and community-based service delivery, caregivers
- Cost effective/save \$



#### **Barriers to Home Modification and Repair**





- Lack of coordination
- Inadequate funding
- Complexity of funding
- Shortage of home modification services and trained professionals
- Lack of awareness among consumers

# Promoting Aging in Place by Enhancing Access to Home Modifications



Goal: Maximize older adults' ability to age in place by increasing the availability and awareness of home modifications

www.homemods.org/acl

**Funded by:** 



**Partners:** 









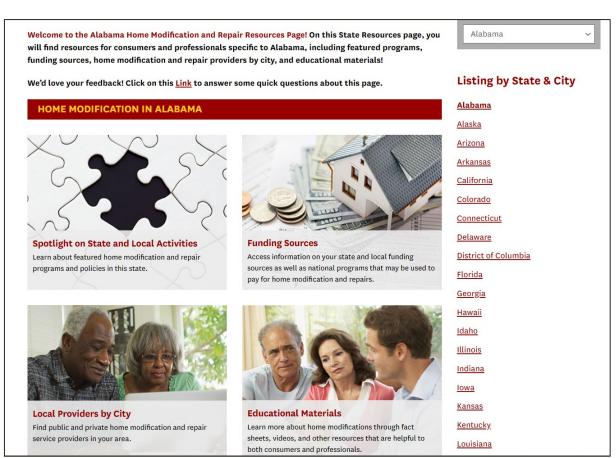


#### Develop A Knowledge Base: Environmental Scan



Ongoing data collection process documenting and sharing home modification activities at the local and state levels

The Home Modification
Information Network



#### **Survey of State Units on Aging**



Home Modification and Repairs for Older Adults: Challenges and Opportunities for State Units on Aging

Summer 2020

#### **KEY FINDINGS**

- Nearly all State Units
   on Aging (94%)
   reported engaging in
   home modification and
   repair efforts.
- About 86% of State
   Units on Aging have
   home modification and



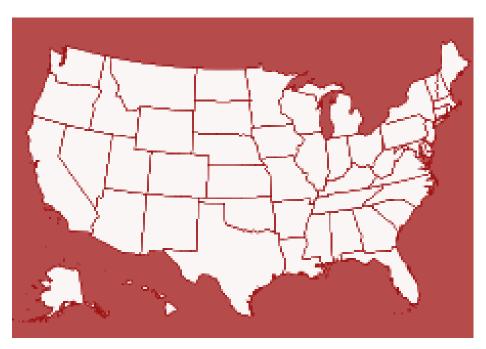


## Develop a Knowledge Base: Survey of State Units on Aging Home Modification and Repair Efforts

50 of 56 State Units on Aging responded (89% response rate)

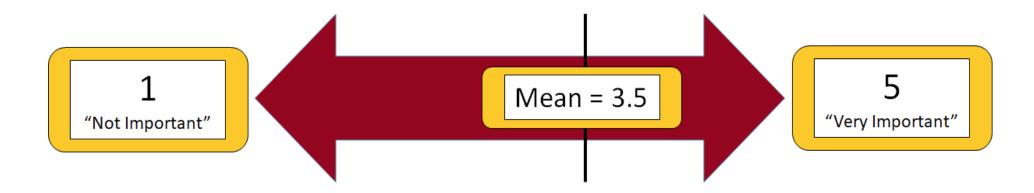
10-question open and closeended email survey to SUA Directors







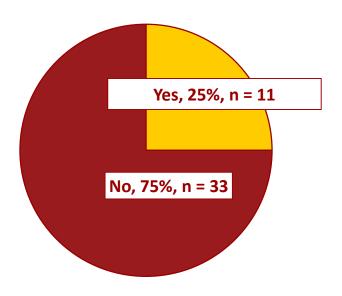






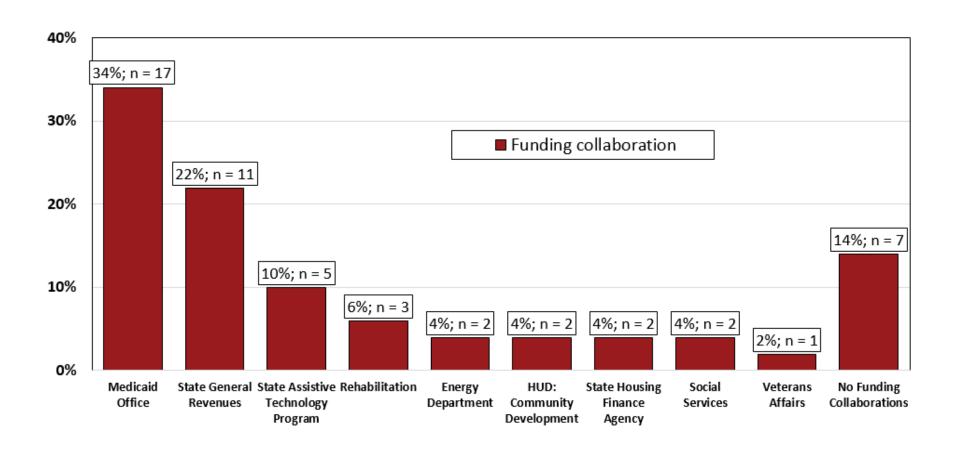


State Unit on Aging
Allocates/Designates Older Americans Act Title III-B Funds (N = 44)



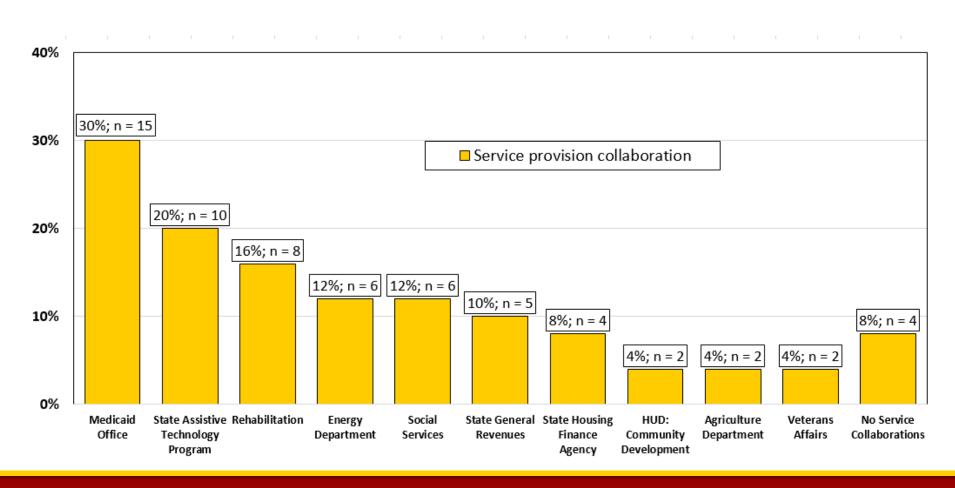
# Collaboration by SUAs for Home Modification and Repairs: Funding



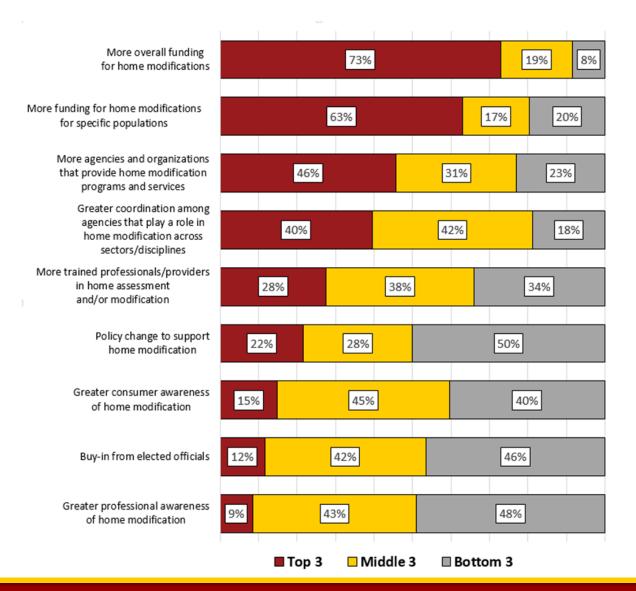


# Collaboration by SUAs for Home Modification and Repairs: Service Provision





Home **Modification** and Repair **Related Needs Identified by SUAs** 





#### Survey of Area Agencies on Aging



#### **Building Community Capacity to Serve Older Adults:**

# The Role of Area Agencies on Aging in Home Modifications and Repairs

A Data Brief of the 2019 National Survey of Area Agencies on Aging



## Develop a Knowledge Base: Area Agencies on Aging Home Modification and Repair Efforts



- Home modification and repair survey questions created by USC and n4a
- Added to the 2019 National Survey of Area Agencies on Aging conducted by n4a in partnership with Scripps Gerontology Center
- Response rate: 78.5% or 485 of the 618 AAAs responding to the overall survey





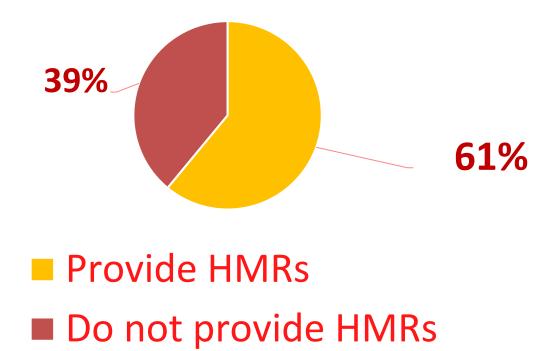








#### How many AAAs indicate providing home modifications or repairs?

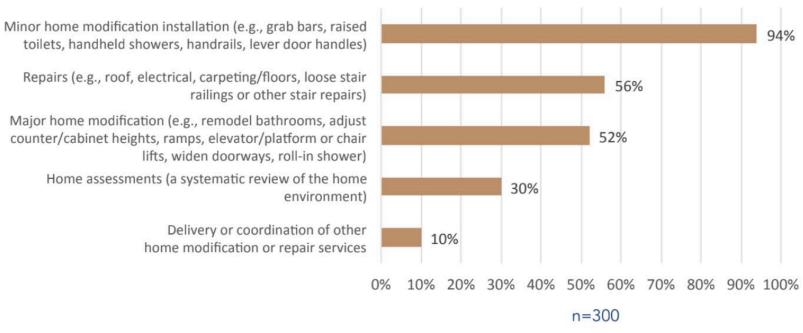




## Home Modification and Repair Services Provided by AAAs



Which of the following services does your home modification or repair program deliver and/or coordinate? Check all that apply.



"AAA Case Management staff does a home assessment and determines work that can be done by various volunteer groups"

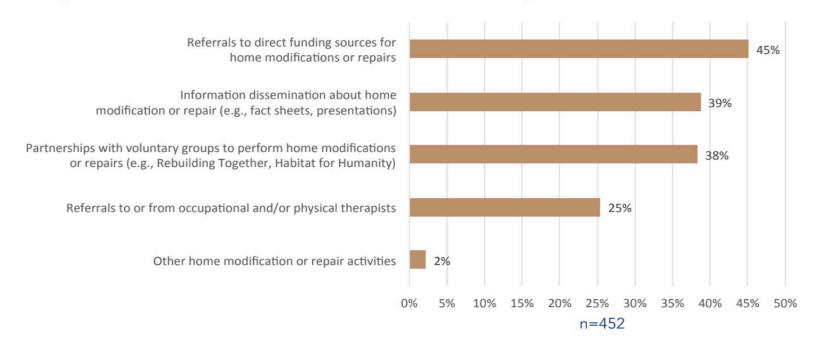
"We have our own home modification department"



#### **AAA Involvement in Other Home Modification or Repair Activities**



#### Is your AAA involved in other home modification or repair activities?



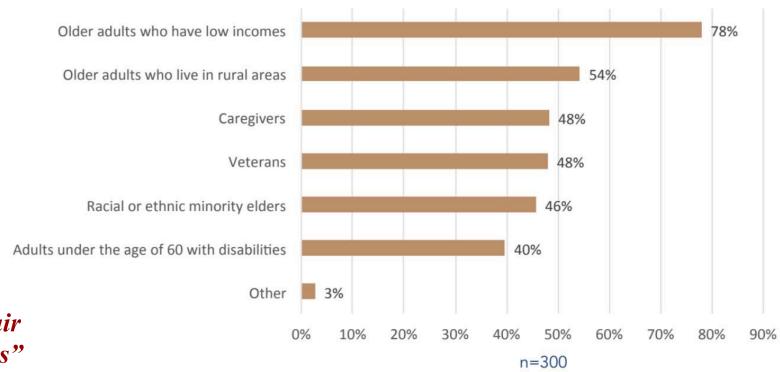
"When we identify a need, we will work with partners in the community to resolve problems... work with Rotary clubs, private contractors, etc..."

"We teach about issues that can prevent falls, appropriate lighting, cord management, removing slip rugs, etc."

#### **Groups Served by Home Modification and Repair Services**



In addition to older adults age 60+, do your home modification or repair services specifically address the needs of any of the following groups?



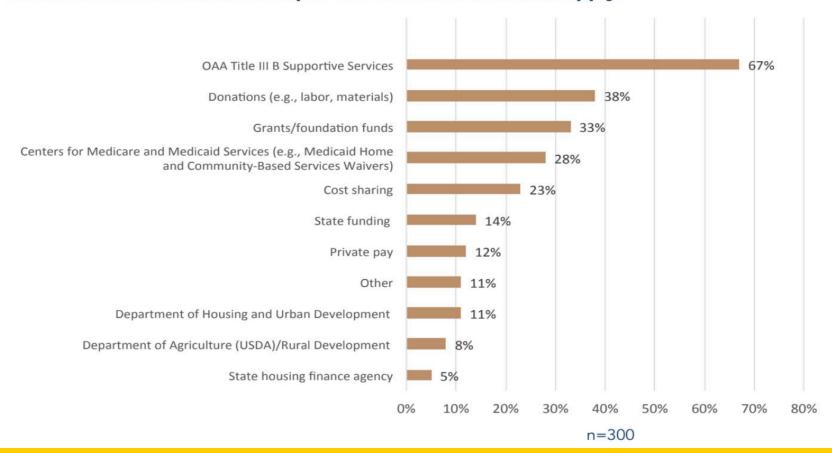
"We build wheelchair ramps for caregivers"



# Most Common Funding Sources for Home Modification & Repair Programs



Which of the following funding sources are used by your AAA to deliver or coordinate these home modification or repair services? Check all that apply.

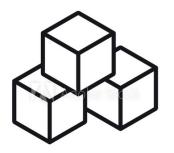




## **Funding Source Referrals**



- **88%** Weatherization Assistance Programs
- **62%** Other nonprofits (e.g., Habitat for Humanity or Rebuilding Together)
- 62% City/county housing community development depts
- 59% Medicaid Home and Community-Based Services Waivers





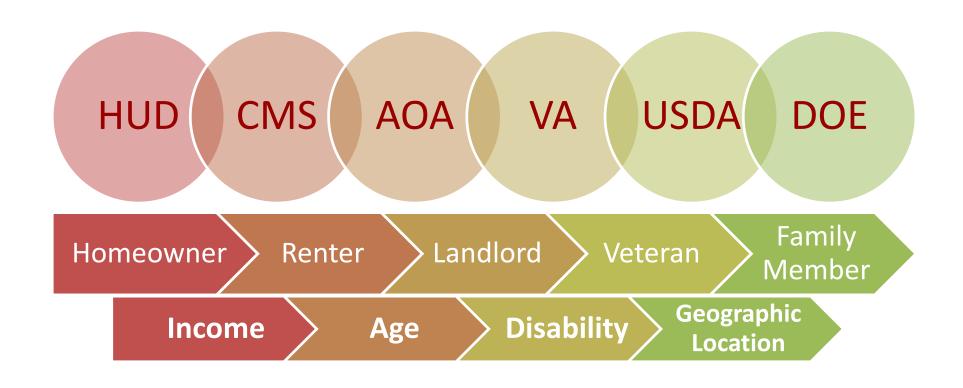
## Building Blocks of State Units on Aging and Area Agencies on Aging in Home Modification and Repair

# Service Delivery and Funding Sources:

**Lessons from the Field** 



## Complexity in Funding & Service Delivery





## **Service Delivery Process**



Referral/Finding a Provider

Assessment



Set Priorities



Secure Funding



Installation



Follow Up





Integrating home modification and repair services within home and community-based care and/or long-term care programs







Directly administering or funding home modification and repair programs







Raising awareness of the value and importance of home modification and repair to consumers







Incorporating specific home modification and repair goals/strategies into state and local plans to support funding and services







Prioritizing Older Americans Act Funding, Title III-B and Title III-E







Targeting older adults most at-risk (e.g., transition programs)







Seeking New/Different Potential Funding Sources and Service Providers for Home Modification and Repairs











Advocating to get home modification and repairs integrated into state and local general funds









Learning about and incorporating state-of-the-art funding and service delivery strategies



### **Evidence-Based Building Blocks:**



#### Community Aging in Place, Advancing Better Living for Elders (CAPABLE) Program

#### **Targets:**

older adults who have at least one activity of daily living difficulty and who are cognitively able to identify goals in self-care

Client-directed Team: RN + OT + Handyperson Focus on functioning





# Home Modification Service Delivery and COVID-19



- Increased fall risks
- Reduced access to primary care and wellness checks
- Reduced caregiver support
- Emotional health, diet, exercise, and cognitive stimulation
- Older people staying with family members in unsupportive homes



## Creative and Alternative Home Modification Service Delivery Approaches During COVID-19



**Initial contact should determine:** a) the level of urgency and work to be done now versus in safer times; b) number of residents in the household and their needs while work takes place; and c) the physical set-up of the home

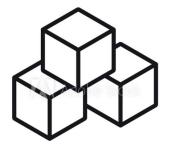
No Contact/Low Tech: Phone assessment plus photos of the home areas; delivery; telephone follow-up

<u>Minimal Contact:</u> Phone or video assessment of home areas and client performing related activities; minor modifications made during one visit; telephone follow-up

<u>Full Contact:</u> Phone or video assessment of home areas and client performing related activities; major modifications made during multiple visits; follow-up visit one month later







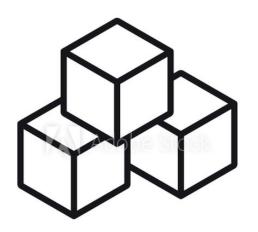
#### Building Blocks of State Units on Aging and Area Agencies on Aging in Home Modification and Repair:

Collaboration, Partnerships, and Opportunities for Change

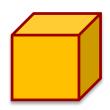




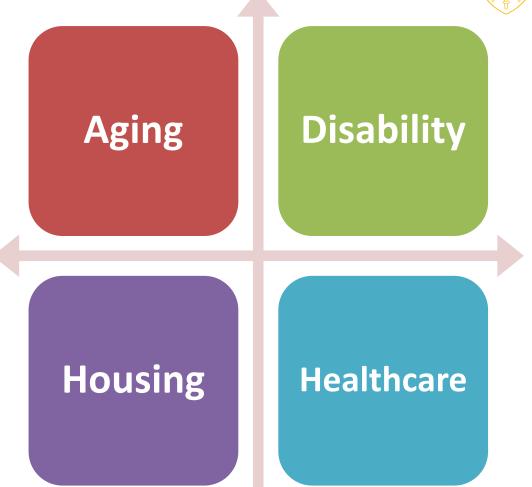
# Collaborations and Partnerships for Home Modification and Repairs







# Coordination Across Sectors Required





#### **Common Collaborators**





#### Departments or/Programs:

- Rehabilitation
- Medicaid
- Weatherization
- Assistive Technology
- Housing Finance Agencies
- and more...



#### Referral Access Channels: Examples



#### **Aging Sector**

- Area Agency on Aging or Title VI Eldercare Locator
- Senior Centers

#### **Disability Sector**

- Independent Living Centers
- Assistive Technology Programs

#### **Voluntary Sector**

- Rebuilding Together
- Habitat for Humanity

#### **Housing Sector**

 City/County Housing and Community Development Departments

#### **Health Care Sector**

Home health agencies

#### **USC Resources**

 Home Modification Information Network (programs, providers, funding sources by state)

#### **Collaborative Activities**





Advocate to increase policies and/or services



Educate/train professionals



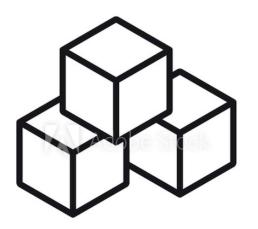
Task Forces/coalitions for planning



Jointly administer programs



# Opportunities for Change: Building Capacity





# **Shared Perspectives**

## Reported by The Aging Network

1. Funding Needs	Challenges associated with inadequate funding for HMR initiatives pervade.
<b>Example:</b> "Due to the cost of major modifications, such as a ramp, the funding provided by the OAA cannot support many of these services."	
2. Awareness & Training	There is a need to raise awareness and offer training/support for staff who provide home modification and repairs.
Example: "Many of the case managers appear unaware of how to implement this service. Some may be intimidated by the construction/renovation project process, such as how to get quotes from contractors."	
3. Growing Demand	There is increasing demand for HMR to improve the safety and support of housing for older adults.
Example: "[We] started the program in fiscal year 2016, and since then we have seen a positive increase in demand for the services each of the following years since its inception."	
4. Coordination Needs	There is ongoing need for coordination within and between state agencies that serve older adults.
Example: "More state level coordination is required for [respondent state] to better address the need of older adults for home repair."	
5. Benefits to Independent Living	Home modifications often result in health/functioning benefits that can be cost reducing for state agencies.
Example: "The ability to live independently and safely at home with home modifications when needed is	

Example: "The ability to live independently and safely at home with home modifications when needed is critical to avoid assisted living and skilled nursing or other long-term care."



#### **Opportunities for Change: Building Capacity**



**State-of-the-Art Materials** and innovative SUA and AAA home modification and repair efforts for replication

**Agency Task Forces** or cross agency workgroups that address overlaps in state program missions and funding mechanisms

**Training of Home Modification and Repair Professionals** to address the increasing need for informed and qualified providers

**Inclusion of Home Modification and Repairs** as a key component of home-and community-based services

**Designation of a Staff Person** within SUAs or AAAs who is responsible and/or a point person for home modification and repair efforts

# **COVID-19 Adjustments**

- Virtual assessments
- Minor home mods, repairs
- Safety
   precautions
   for provider
   and consumer

#### **For More Information**



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#### **USC Leonard Davis School of Gerontology**

- www.homemods.org Home Modification news, research, resources, SUA Report
- www.homemods.org/hmin Home Modification Information Network
- www.homemods.org/acl Information on USC's ACL-funded project and products

National Association of Area Agencies on Aging: <a href="https://www.n4a.org">www.n4a.org</a>

**ADvancing States**: <u>www.advancingstates.org</u>

