OHIO DEPARTMENT OF AGING 2023 – 2024 CAPITAL REQUEST

HEALTHY AGING CENTER OF EXCELLENCE CAPITAL BUDGET REQUEST

OHIO DEPARTMENT OF AGING



Department of Aging Mike DeWine, Governor Jon Husted, Lt. Governor

Ursel J. McElroy, Director

November 05, 2021

Kim Murnieks Director Ohio Office of Budget and Management 30 E. Broad Street, 34th Floor Columbus, OH 43215

Re: Fiscal Years 2023 and 2024 Capital Request: Healthy Aging Center of Excellence

Dear Director Murnieks,

The Ohio Department of Aging (ODA) is pleased to submit our capital budget request for five Healthy Aging outreach and education centers in Ohio. All centers will be equipped with age-friendly settings and advanced learning systems. Further, the centers will be supported by a multi-disciplinary team of instructors to provide essential training and community outreach anywhere in Ohio including where the need is greatest: Ohio's rural and economically challenged areas.

ODA proposes to develop an innovative statewide Healthy Aging Center of Excellence system that would be achieved through one centrally located physical site, four mobile units, all supported by subject matter experts across Ohio's aging network. Through training, certification, education, and outreach, ODA will share evidence-based best practices with providers, families, and older Ohioans. The goal of all programming is to empower older Ohioans to live longer, healthier lives.

Progress as a state

The capital investment requested by ODA has several pillars that will further commitments by Governor DeWine and the General Assembly to address healthcare workforce gaps. Healthy people lead to renewed communities and a thriving economy, underscoring the need for a stable caregiver network.

Nationally, and within our state, there is a shortage of available or willing workers to provide care. AARP estimates that 1.5 million family caregivers provide unpaid care for loved ones in Ohio. This assistance is valued at an estimated \$16.5 billion annually. In a recent state needs assessment, 20 percent of respondents said they provide care for someone. One in three caregivers work full time while balancing their caregiving duties. This not only strains personal and family finances, but also negatively affects Ohio's workforce.

The impact of our investment

The older adult population (ages 60 and older) is projected to grow considerably by 2030, exceeding three million. Between 2010 and 2050, the population of our oldest Ohioans (85+) is expected to nearly double (94.7 percent) as people are living longer (see chart below).

	Ohioans by Age Groups							
Decade	60-64	65-69	70-74	75-79	80-84	85+	Total 60+ by Decade	% of increase from 2010
2010	665,409	478,864	371,370	297,519	243,833	230,429	2,287,424	18.7%
2020	802,890	673,170	519,660	335,770	225,210	257,520	2,814,220	25.0%
2030	668,520	692,540	628,440	463,640	305 <i>,</i> 950	290,990	3,050,080	21.7%
2040	600,840	571,220	524,530	473,750	362,110	389,120	2,921,570	18.6%
2050	633 <i>,</i> 900	568 <i>,</i> 490	468,600	386,590	303,460	448,740	2,809,780	

Source: Ohio Development Services Agency, Office of Research, 2018. Populations Projections: Ohio and Counties by Age and Sex

If funded, the following statewide objectives and benefits would be realized:

Financial Impacts:

- Decreased reliance on state-funded health care
- Reduced nursing home use and lower home health service use
- Reduced re-hospitalization
- Decreased burden of reliance on family caregivers
- Preserved generational wealth

Health Outcomes:

- Increased independence, happiness, and improved physical and mental health of aging Ohioans, caregivers, families, and communities
- Increased knowledge and skills for family and paid caregivers to deliver better quality care

Workforce Expansion:

- Increased certificate and online programing
- Enhanced training of paid caregivers in home- and community-based settings
- Improved linguistic and financial literacy
- Increased knowledge and use of community-based resources
- Increased wage growth for Ohio's caregiving workforce

The Ohio Department of Aging is positioned to successfully implement and maintain its proposed capital project and its corresponding statewide initiatives. Thank you for your consideration of this critical request on behalf of Ohio's older adult population.

Sincerely,

J. M. Stray noel

Ursel J. McElroy Director



Value Management Framework

Business Plan

1.	General Information			
√ Concept	1A. Agency Name:	Ohio Department of Aging		
	1B. Agency Code:	AGE		
	1C. Project Name:	Healthy Aging Center of Excellence		
	1D. Executive Sponsor:	Ursel J. McElroy, Director		
	1E. Project Manager:	Jennifer Carlson, Assistant Director		

2.	Project Information					
√ Concept						
$\sqrt{1}$ Initiate	<u>Overview</u>					
√ Plan	The Ohio Department of Aging (ODA) seeks funds to support Ohio's Healthy Aging Center of Excellence. These five outreach and education stations will include one centrally located office and four mobile units. All stations will be equipped with advanced learning systems and supported by multi-disciplinary experts who serve as instructors to provide flexible, convenient trainings anywhere in Ohio including where the need is greatest: Ohio's rural and economically challenged areas.					
	Through this infrastructure, the state would provide:					
	Digital and hands-on training for:					
	Older adults					
	Family and informal caregivers for					
	Professional service providers					
	Aging network community partners					
	Caregiver curriculums including:					
	Certification for providers					
	Workforce training and recruitment					
	Skills for family caregivers					
	 Assistive and adaptive technology proficiency 					
	Aging population opportunities for:					
	 Educating on health and safety to help adults live independently longer Supporting activities for healthy, independent living 					
	Preventing elder fraud and abuse					
	 Assisting clinical care and infection control surrounding COVID-19 Combatting social isolation and loneliness 					
	Why the project is needed					
	Ohio is home to 2.8 million adults over the age of 60 and has the 6th largest 65+					
	population in the nation. Ohio's 60+ population is growing at a rate 28 times faster than					
	the rest of the population. As millions "age in place," we must provide caregivers with					
	the right resources to support their loved ones with increasingly complex care. Further,					
	we know that most people who reach the age of 65 as healthy adults will likely be active					
	for 15 to 20 years beyond retirement, yet little attention is paid in state and local policy to the experienced resource this group represents. Targeted early intervention and					



Problem Statement/Business Need:
Some older adults have diligently prepared for the future – many adults have no plans or
are depending on Medicare to cover their health costs. The current trends are not
sustainable. The Median yearly cost of in-home care with a home health aide in 2020
was \$54,912 and the median cost for a private room in a nursing home was \$105,850.
And for those who qualify for home care assistance have an average wait time of more
than three-years, existing staffing shortages are confounding the problem. Further,
caregivers are faced with overlapping diagnosis related to mental and physical health.
And according to the AARP one in four caregivers find it difficult to take care of their own
health and the same percentage report that their health has deteriorated because of
caregiving. Without a well-equipped workforce, we risk loved ones receive low-quality
services, or worse receiving no services at all.
The ODA will lead a collaborative effort in strong partnership with Ohio's unique aging
network to address critical workforce needs to address our aging population's needs.

3.	Goals and Outcomes/Benefits
$\sqrt{Concept}$	Goals/Objectives
$\sqrt{1}$ Initiate	Through the proposed Healthy Aging Centers of Excellence, the State of Ohio's capital
√ Plan	investment enables the following societal benefits:
	Finance
	Finance: Decrease reliance on state-funded health care
	 Becieves reliance on state-funded health care Reduce nursing home use and lower home health service use
	 Reduce re-hospitalization
	 Decrease burden of reliance on family caregivers
	 Preserve generational wealth
	Health:
	 Increased independence, happiness, and physical and mental health of aging
	Ohioans, caregivers, families and communities
	Increased knowledge and skills for family and formal caregivers to deliver better
	quality care
	Workforce:
	Increased certificate and online programming
	 Enhanced training of formal caregivers in home and community-based settings Improved linguistic and financial literacy
	 Increased knowledge and use of community-based resources
	Increased wage growth for Ohio's caregiving workforce
	Alignment of Capital Investment
	Ohio's capital investment in the proposed Healthy Aging Center of Excellence would be
	leveraged with the following capital investments:

0	Central Training Facility
	Capital request = \$1.73
	million to support the following investments in FY22/23:
	Rental of building space in State of Ohio facility
	 Age-friendly furniture: conference tables, chairs, window coverings
	conducive to studio-like setting for digital broadcasting
	 Simulation stations: areas that emulate an older Ohioan's home such as
	kitchennet, bathroom, bedroom and living spaces to educate consumers
	on modifications to make homes safer and smarter
	 Integrated Learning Equipment including: tele-learning networking gear,
	assistive and adaptive technologies, advanced video production,
	monitors, computers, cameras, microphones, tablets
	 Realistic, situationally-immersive curriculum leveraging Augmented
	Reality (AR), Virtual Reality (VR) and 3D technologies while connecting
	learners to each other and to experts across all geographies
	Estimated delivery timeline:
	 18 months to design, build, and deploy from point of funding
r	Mobile Unit
	Capital request = \$3.17 million to support the following investments in
	FY22/23:
	4 Mobile Aging Training Centers of Excellence: custom conversion of
	large motor vehicle, touring bus, or recreation vehicle fitted with age-
	friendly access
	Certification and maintenance of driver/program manager's commercial
	driver's license
	 Simulation stations: areas that simulate an older Ohioan's home such as
	kitchenette and living room
	 Remote networking, power supply, and telelearning equipment:
	monitors, computers, cameras, microphones, tablets.
	Estimated delivery timeline:
	 18 months to design, build, and deploy from point of funding
c	Capital Assets/Deliverables
	 1 training and research center of excellence office location
	3 mobile training and research vehicles
	Furniture, fixtures and equipment contained within all locations
E	Expected Outcomes/Benefits
=	 Strong return on investment: studies show mobile health vans return
	~\$36 for every dollar invested <u>Mobile Health ROI</u>
	 Increased number of older Ohioans able to live independently
	 Additional years of older adults living in the home and community
	 Better care from loved ones and professional caregivers
	 Increased number of providers who can achieve national accreditation and quality standards
	accreditation and quality standards
	 Less provider burnout and turnover

 Less loved-one burnout and poor health in their later years
 Improved long-term care support systems planning, administration,
services, case management, care coordination, staffing and service
quality and capacity, regardless of payer source.

4.	Purpose of Project (Check all that apply)			
$\sqrt{1}$ Initiate	Major Business Project		Security	
	Operational Enhancement		Infrastructure	
	Automation/Efficiency		Legally Mandated/Compliance	
	Constituent Services		Policy/Grant	
	End of Life Replacement		Other (Specify)	

5.	Type of Technology Project – N/A			
$\sqrt{1}$ Initiate	New System		Hardware - New	
🗆 Plan	System Replacement		Hardware Replacement/Upgrade	
	System Upgrade (Major New			
	Functionality)		Other (Specify)	

6.	Estimated Start and End Date			
$\sqrt{1}$ Initiate	Conceptualize: May 2019 - present			
🗆 Plan	Initiate/Plan: Jul 2022- completion			

7.	Financial Plan – Project Expenditure Summary
$\sqrt{1}$ Initiate	
(+/- 20%)	Please see Form C-1.
🗆 Plan	
(+/- 10%)	

8.	Financial Plan – Cash Flow
$\sqrt{1}$ Initiate	
(Historical)	Please see Form C-1.
🗆 Plan	
(Forecast)	

9.	Non-financial Resource Estimates
$\sqrt{1}$ Initiate	Non-financial resources will be supported through existing staff led by ODA's
🗆 Plan	Communications and Community Outreach team.

10.	Cost Estimate Methodology
√ Plan	Cost estimates are based on both historical and comparative expenditures. Comparative
	examinations included research of other advanced tele-training spaces and conference

centers, as well as research of mobile education units for other demographics and
programs. Detailed estimating methods were employed for some of the known design
information.

11.	Risks
√ Plan	You cannot grow an economy without care workers. Doing nothing, Ohio risks healthy
	economic stablity. Specifically, there will be accelerated premature entry into costly long-
	term care delivery systems.

12.	Operations Plan					
√ Plan	In collaboration with Job's Ohio, the Office of Workforce Development, Ohio's community					
√ Build	colleges, and local workforce development programs create certificate program with career path to associate degrees.					
	Expand ODA's Work-Ready scholarship program to advance healthy aging-in-place initiatives in alignment with efforts to close the widening skills gap and keep our aging population engaged in their communities.					
	ODA's Communications and Community Outreach division oversees and executes similar projects. The capital investment will allow for the outreach and education efforts to reach more Ohioans around the state, especially in underserved and hard-to-reach locations. ODA's Chief Communications Officer will manage the planning, scheduling, and education content of the program with support from Healthy Aging subject matter experts. Additionally, the Chief Communications Officer will manage the capital assets requested in this budget to deliver the messages and trainings with support from fiscal officers, procurement officers, and information technology staff.					

13.	Management Team						
√ Plan	ODA's senior leadership, led by Director Ursel J. McElroy, is committed to the success of this						
	Initiative and has established an internal multi-disciplinary team that is overseeing and						
	driving tasks. Leadership available to support project success includes: assistant director,						
	chief information officer, chief fiscal officer, chief communications officer, health and						
	wellness experts, researchers, and certified health providers.						

For services that are rated or charged back to operating units:

14.	Industry and Customer Analysis			
🗆 Plan	N/A			
15.	Competitive Analysis			
🗆 Plan	N/A			
	Additional Information			
	N/A			

Appendix/Supporting Documentation

	Market Research
	ODA's Healthy Aging Center of Excellence will align best practices with the National
	Institute on Aging, Claude D. Pepper Older Americans Independence Centers. These
	centers serve as a resource to increase knowledge, leading to better ways to maintain or
	restore independence in older persons.
	Claude D. Pepper Older Americans Independence Centers (OAICs) National Institute
	on Aging (nih.gov)
	Other Best Practices:
	New Family Caregiving Institute – In 2017, the Family Caregiving Institute was launched at the University of California, Davis. The goal of the institute is to leverage research and education to increase capacity for both caregivers and health care professionals to improve systems of support for family caregivers.
,	New Center for Veteran and Caregiver Research – In 2018, the VA established a Center of Excellence for Veteran and Caregiving Research. The Center will explore new ways to support family caregivers and the veterans for whom they care through evidence-based research and best practices.
	full-report-caregiving valuing-the-invaluabl -in-the-united-states. e-2019-update-chartii
t i	Harvard Gazette – In 2008, Harvard developed a prototype "return on investment calculator" to measure the value of prevention services. Value which is underscored b the unique role that mobile health plays reducing disparities in health outcomes, ncreasing access to care, and its ability to reach out to particularly vulnerable, at-risk communities.
1	Mobile health van returns \$36 for every

Lean Process Improvements or Business Process Reengineering
N/A

Agency/Enterprise Readiness Assessment
ODA sees no barriers to execute on the proposed project.

Capital Improvement Plan Summary Report - FY 2023-28

Agency 3- char code	Fund Code	ALI	ALI Descr	Project Type	Priority	Service Location	FY21-22 Request	FY23-24 Plan	FY25-26 Plan
AGE	7026	C65602	Statewide Network	Healthy Aging Center of Excellence	1	89	4,882,800	80,000	0
AGE - Total							4,882,800	80,000	0

TABLE C-1 FISCAL YEARS 2023-2028

Agency Name	Aging			Operating Impact for First	t Full Year of Op	eration	
Agency Code	AGE				Savings	Cost	
Division/Institution Name				Personnel	0	\$429,537	
Fund	7026			Maintenance/Equip.		\$121,500	
Line Item Number	C65602			Total	\$0	\$551,037	
Line Item/Project Name	Healthy Aging Tra	aining Center of Excellence		Funding Source			
Appropriation Requested	FYs 23-24	FYs 25-26	FYs 27-28	Increase/(Decrease) in Nun	nber of Employed	es	
(amount requested)	\$4,882,800	\$80,000		Number of Full-Time	3		
Department Priority Number Institution Priority Number	1			Number of Part-Time			
County Name	Statewide			Estimated Costs	FYs 23-24	FYs 25-26	FYs 27-28
County Location Code	89			A. Design Planning	\$190,000		
5				(architect, engineer)	· · · · · · ·		
Type of Capital Improvement	(Check 1 only)			B. OFCC Fees			
For the First Biennium that A	• /	ested		C. Site Acquisition			
New Construction		ipment/Machinery		number of acres			
Basic Renovation	-	nning		cost per acre			
Site Development/Land Acquisi		0	-	D. Site Preparation			
Major Renovation		sidy Capital	-	E. Construction			
	x Mobile Unit			(gross sq. ft			
				cost per sq. ft. \$)			
				F. Renovation	\$1,076,000		
				G. Equipment			
Special Project Information (C	11 0/			Fixed Equipment	\$439,800		
For the First Biennium that A	ppropriation is Requ	ested		Movable Equipment	\$3,177,000	\$80,000	
Energy Efficiency		Life & Safety		H. Other			
Legally Mandated		Other Funds		I. Contingency%	\$0		
Community Project		Prior Funding					
Other (Specify)		ADA		TOTAL	\$4,882,800	\$80,000	<u> </u>
				Total Estimated Project Co	•	Funds	
Estimated Project Target Date	es - Month/Year			Req. State Appropriation	\$4,882,800	\$80,000	
Contract Award Date		Aug-22		Other (Specify Sources)			
Construction Completion Date		Feb-23					

Dec-23

Full Operation Date

\$0

q. State Appropriation	\$4,882,800	\$80,000	
her (Specify Sources)			

APPENDIX F: CAPITAL FACILITIES MANAGEMENT SURVEY

Agency:

Please answer the following questions pertaining to your agency's capital facilities management. You may provide answers directly on this form or on a document you create.

1. Does the agency maintain a complete inventory of capital facilities?	YES 🗆
 If so, how often is the inventory updated? 	NO 🗆
Not Applicable: ODA currently owns no capital facilities.	
2 Deep the inventory include information about the condition of the facilities?	YES 🗆
2. Does the inventory include information about the condition of the facilities? Not Applicable: ODA currently owns no capital facilities.	TES L
Not Applicable. ODA currentity owns no capital facilities.	NO 🗆
3. Does the agency maintain a space utilization inventory of its facilities?	YES 🗆
 If so, how often is it updated? 	NO 🗆
Not Applicable: ODA currently owns no capital facilities.	
4. Has the agency completed a master plan for its facilities, to include program, function, and occupancy needs?	YES 🗆
	NO 🗆
If so, what is the date of this plan?	
Not Applicable: ODA currently owns no capital facilities.	

5. Does the agency have pre-determined maintenance schedules for capital facilities?	YES 🗆	
• If so, how are such maintanance scheduled determined?	NO 🗆	
 If so, how are such maintenance scheduled determined? Not Applicable: ODA currently owns no capital facilities. 		
6. How consistently is capital maintenance performed according to such schedules?		
Not Applicable: ODA currently owns no capital facilities.		
7. Does the agency track items that could be considered deferred maintenance?	YES □ NO □	
 If so, does the agency prepare a dollar estimate regarding the cost to perform such maintenance? 	YES □ NO □	
 If the agency tracks estimates of deferred maintenance, what is the 		
 If the agency tracks estimates of deferred maintenance, what is the current estimate of the agency's total deferred maintenance? 		
Not Applicable: ODA currently owns no capital facilities.		
 If the agency has identified deferred maintenance, what are the primary factors driving it? (e.g., lack of funding, age of facilities, etc.) 		
Not Applicable: ODA currently owns no capital facilities.		
8. Does the agency conduct regular condition assessments of capital facilities?	YES 🗆	
	NO 🗆	
 If so, who conducts condition assessments (e.g., institutional personnel, central office, contractor)? 		
Not Applicable: ODA currently owns no capital facilities.		
9. How often are condition assessments done?		
Not Applicable: ODA currently owns no capital facilities.		

10. When undertaking a project funded with capital appropriations, does the agency use performance measures to track progress (timelines, cost)?	YES •
If so, please provide a recent example.	NO 🗆
ODA has a track record of delivering major initiatives on time, on scope and on budget. Future capital funding appropriations will include performance measure to track progress and outcomes.	