

**State Civil Money Penalty Reinvestment Projects Funded in Calendar Year (CY) 2018
Atlanta Long-Term Care Branch**

North Carolina

NC CMP Funds Expended for Administrative Uses in CY 2018: \$0

NC CMP Funds Expended for Emergency Uses in CY 2018: \$0

NC Active CMP Funded Projects in CY 2018: 12

Project Title: Technology Enrichment Grant

Unique Identifier: 2018-NC-030

Project Duration: 5/1/2017 to 4/30/2018

Total Amount of CMP Funds Approved for this Project: \$23,773

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$610

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Improve the overall quality of life for residents by providing them with more options for engaging in activities throughout the day.
- b. Increase in-room activity participation rate to 50% and increase residents' overall quality of life and satisfaction with the activities program by 20% by the end of the one-year project.
- c. Enrich the therapeutic value of activities of daily living by providing individualized technological access and education to maximize gains from modern technology.

Funded Entity(ies):

Skyland Care Center, Inc.

Results of the Project:

Increase in both resident participation in activities and the length of the time an activity occurs. Continued improvement seen in therapy residents using iPads.

Project Title: Reducing Avoidable Hospitalizations

Unique Identifier: 2018-NC-019

Project Duration: 10/1/2017 to 9/30/2019

Total Amount of CMP Funds Approved for this Project: \$109,887

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$20,101

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Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Florida Atlantic University is to assist Centers for Medicare and Medicaid Services (CMS) Region IV with reducing avoidable hospitalizations and educate residents, family members, staff, and community partners on best practices in reducing avoidable hospitalizations.
- b. Develop videos, power point presentations for the workshops, edited guides, and trifold for dissemination to nursing homes within CMS Region IV.
- c. Reduce cost to the system; better prepare residents and family members to make an informed decision should an acute change in condition occur.
- d. Staff, caregivers, Long-Term Care Ombudsman, and state surveyors.

Funded Entity(ies):

Florida Atlantic University

Results of the Project:

148 Nursing Homes reported on the Guide's impact to reducing avoidable transfers and readmissions. 67% have stated they are using the Guide. Facilities that use both Interact and The Decision Guide report increased reduction in family insisted transfers.

Project Title: Seniors Staying Connected Project

Unique Identifier: 2018-NC-029

Project Duration: 10/1/2017 to 9/30/2018

Total Amount of CMP Funds Approved for this Project: \$25,495

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$25,495

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Enrich the resident person-centered engagement through use of the It's Never 2 Late (iN2L) interactive and adaptive computer system.
- b. Increase resident satisfaction with the facility as a whole by 15%; increase satisfaction rate with facility activity program by 15%; increase activity participation rates by 15%.
- c. Contribute to the quality of life of residents by providing a greater sense of well-being, make activities more meaningful, and create the opportunity to engage more residents who may have cognitive changes.

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Funded Entity(ies):

East Carolina Rehabilitation and Wellness

Results of the Project:

More residents began attending activities, especially those activities centered around the iN2L system. Activities have become more meaningful, engaged more residents with cognitive changes, taught new skills and hobbies, and reawakened past skills. Residents stepped out of their comfort zone and tried new and different things. Family members are using the system during their visits.

Project Title: Residents Engaged to Achieve Creative Heights (REACH)

Unique Identifier: 2018-NC-028

Project Duration: 12/15/2017 to 12/14/2018

Total Amount of CMP Funds Approved for this Project: \$41,024

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$41,024

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Utilize the It's Never 2 Late (iN2L) interactive and the adaptive computer system to implement facility initiative "REACH." REACH's purpose is to improve gaps in current engagement and motivation of residents.
- b. Increase resident activity participation by 10%; increase Modified Barthel Index (MBI) assessment score by 30% from admission to discharge from therapy services for all residents; increase resident satisfaction with the facility by 10%.
- c. Elevate current services provided at facility, meet residents' needs in a non-pharmacological way, more positive interaction between residents, staff, and families, greater job satisfaction for staff, and greater value in activity and therapy sessions.

Funded Entity(ies):

Clay County Healthcare, LLC d/b/a Clay County Care Center

Results of the Project:

Increase in both resident participation in activities and the length of the time an activity occurs. Resident satisfaction increased to 90% since addition of iN2L system. Facility noticed a need to continue education with residents and have planned days into facility activity calendars and times to provide 1:1 education with residents.

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Project Title: North Carolina Culture Change Coalition Enhancement Grant

Unique Identifier: 2018-NC-020

Project Duration: 1/1/2018 to 12/31/2018

Total Amount of CMP Funds Approved for this Project: \$27,461

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$6,505

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

a. Improve resident dining experience by instituting physical changes in all three dining areas and offering more choice in the type and amount of food.

b. Minimize unintended weight loss by 5%; increase overall food satisfaction to 85%; increase overall satisfaction with the facility.

c. Enable residents to view and select meals of their choosing; allow residents to receive multiple servings without having to wait on delivery from main kitchen; food is fresh, warm and delivered straightaway; give residents the control in meal service that they would have at home.

Funded Entity(ies):

Countryside Manor, Inc.

Results of the Project:

Food is now prepared in the main kitchen and then brought to the main dining room to be served from the steam table. New furniture, décor, curtains, and dishware have given the dining areas a refreshing and updated feel.

Project Title: Virtual Dementia Tour

Unique Identifier: 2018-NC-021

Project Duration: 3/19/2018 to 3/18/2020

Total Amount of CMP Funds Approved for this Project: \$1,479,261

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$146,049

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

a. Second Wind Dreams will provide the patented Virtual Dementia Tour (VDT) to skilled nursing homes throughout North Carolina to provide hands-on training and help staff develop a personal view of what dementia may be like.

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- b. Dementia Aware Competency Evaluation (DACE); Assessment Set Two (pre/post VDT staff survey and observations during the VDT); Assessment Set Three (post VDT experience).
- c. Empathetic, sensitive treatment of dementia residents by staff members.
- d. Staff, caregivers, Long-Term Care Ombudsman, and state surveyors.

Funded Entity(ies):

Second Wind Dreams, Inc.

Results of the Project:

Results pending.

Project Title: Activities Diversity

Unique Identifier: 2018-NC-023

Project Duration: 7/1/2018 to 6/30/2019

Total Amount of CMP Funds Approved for this Project: \$14,834

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$2,780

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Provide a greater variety of activities with a focus on both individual and group activities to increase participation and overall improvement in resident satisfaction.
- b. Increase activity participation of those residents who do not regularly attend activities by 20% within a year; increase overall satisfaction of the activity program by 90% within a year.
- c. Improve motor skills, hand and eye coordination and problem solving; promote restfulness; enhance individualized, personalized activities for residents; strengthen the activity department, improve quality of life for residents; and improve caregiver satisfaction.

Funded Entity(ies):

Maggie Valley Operations, LLC d/b/a Maggie Valley Nursing and Rehabilitation Center

Results of the Project:

Residents are more vested in activity program. Resident satisfaction with facility has increased. Residents continue to enjoy the individual games and are participating more in group and individual activities. Games and are participating more in group and individual activities.

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Project Title: Gardening and Play Program

Unique Identifier: 2018-NC-022

Project Duration: 7/15/2018 to 7/14/2019

Total Amount of CMP Funds Approved for this Project: \$54,714

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$54,714

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Expand outside space for residents to enjoy socialization, inter-generational play and easy access to gardening.
- b. Increase participation of those residents who do not regularly attend outside activities by 5% each quarter; improve resident satisfaction with activities to 90%.
- c. Enhance individualized, personalized care for residents; strengthen activity department; increase opportunities to go outside; improve quality of life for residents; improve caregiver satisfaction; encourage participation in gardening activity and visitation to outside play area.
- d. Family members, volunteers, and community visitors.

Funded Entity(ies):

Rich Square Operations, LLC d/b/a Rich Square Nursing and Rehabilitation

Results of the Project:

96% of residents express joy from garden and play area. Overall improvement with resident satisfaction with activities at 90%. Improvement in socialization and participation in those residents actively involved in planting and caring of garden.

Project Title: Adaptive Computer Technology It's Never 2 Late (iN2L)

Unique Identifier: 2018-NC-024

Project Duration: 7/15/2018 to 7/14/2019

Total Amount of CMP Funds Approved for this Project: \$28,438

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$25,439

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Address need for individualized, accessible engagement that enhances cognitive function, socialization and overall quality of life through the use of the interactive and adaptive computer system iN2L and iPads.

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- b. Increase participation of those residents who do not regularly attend activities; overall improvement in resident satisfaction to 90%.
- c. Improve socialization and promote independence; increased satisfaction with facility; improve mood which results in reducing behaviors; decrease boredom; increase sense of belonging; enhance personalized care; and strengthen internal community.
- d. Staff, family members, and volunteers.

Funded Entity(ies):

The Laurels of GreenTree Ridge, Inc.

Results of the Project:

iN2L system effectively helps to calm distressed residents. Activity records indicate increase in participation from residents with dementia or low cognitive function. Activity records indicate resident increase in group activities.

Project Title: EngAGE Together Project

Unique Identifier: 2018-NC-025

Project Duration: 7/15/2018 to 7/14/2020

Total Amount of CMP Funds Approved for this Project: \$22,003

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$4,983

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Weekly interaction of intergenerational programming through a partnership with St. John's Child Development Center to share in activities between residents and children from six weeks to 12 years old.
- b. Increase activity participation of residents by 10% each year; increase resident, family and staff satisfaction by 10% each year.
- c. Encourage relationship building and collaboration between different generations; improve quality of life for residents.
- d. Community.

Funded Entity(ies):

Lutheran Home at Trinity Oaks, Inc.

Results of the Project:

Results pending.

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Project Title: Whisper-GLIDE

Unique Identifier: 2018-NC-026

Project Duration: 9/1/2018 to 8/31/2019

Total Amount of CMP Funds Approved for this Project: \$28,369

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$28,369

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Installation of WhisperGLIDE swings for those specifically confined to wheelchairs to motivate these residents to visit the new outdoor social area.
- b. Overall improvement in resident satisfaction by 10% each quarter; increase dignity and quality of life for residents.
- c. Another avenue of independence; alternative venue for exercise; stress reduction and relaxation.
- d. Staff, family members, and volunteers.

Funded Entity(ies):

Smithfield Manor Inc.

Results of the Project:

An improvement rate of 26% of residents who were aware of the swings. An overall 40% increase in residents who made use of the swings.

Project Title: Living the Sweet Life

Unique Identifier: 2018-NC-027

Project Duration: 11/1/2018 to 10/31/2019

Total Amount of CMP Funds Approved for this Project: \$14,123

Total Amount of CMP Funds Expended During CY 2018 for this Project: \$13,525

Project Summary (a. Purpose, b. Goals, c. Benefit to nursing homes, d. Target audience beyond nursing home residents, if applicable):

- a. Hold monthly ice cream socials to increase socialization in facility and improve residents' quality of life.
- b. Increase percentage in satisfaction with resident quality of life; 50% of all residents attend the ice cream socials.

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c. Promote and strengthen the internal community; provoke positive memories associated with childhood, holidays, sunshine, and good times; provide alternate source of vitamins and energy.

Funded Entity(ies):

Liberty Commons Nursing and Rehabilitation of Matthews, LLC

Results of the Project:

Weekly socials have been held later in the day to accommodate both first and second shift employees. Records indicate steady increase of residents attending the ice cream socials.