

# CASE STUDY

## HOME MODIFICATION, HOME HEALTH, DME

### How a municipality saved \$1.5M when transitioning a paralyzed officer home.

- TYPE:** Municipality  
**EMPLOYEES:** >900  
**SOLUTIONS:**
- Home Modifications
  - Home Health
  - DME

#### BACKGROUND:

This career police officer was planning his retirement. The 61-year-old K9 officer and his wife were considering relocating to be near their young grandchildren, and were planning their first trip abroad to experience Paris.

All that changed when he was shot while on duty. The gunshot to his spine left him paralyzed from the waist down. After 31 months in a rehab facility, he was ready to transition home. But, the home was not ready for him.

#### Preparing for the homecoming.

Extensive renovations were required to ensure wheelchair mobility in the two story home. This included the installation of an outdoor elevator to provide access to the second floor of the home, and outdoor ramping and walkway accessibility to the rear of the home for elevator access.

In addition, a therapy room and a handicap accessible bathroom were added to the second floor of the home.

The U&C cost for the extensive modifications would have been \$197,657.81. Using PCS' Home Modification Network of skilled, credentialed contractors, the cost was reduced 22%.

#### Tools and resources for mobility and home care.

To navigate narrow hallways and meet weight capacity restrictions, a wheelchair with tight turn radius and lift capability was purchased 33% below its cost of \$8765.

The treatment plan included a high tech nurse four hours a day. Through its Home Health solution, PCS meets all staffing requirements, providing nursing support with a licensed practical nurse (LPN) two days a week, and a certified nursing assistant (CNA) 24x7.

The ongoing monthly care delivers savings ranging from 26% - 48% due to the daily rates PCS has negotiated with its network.

- U&C cost for high-tech RN is \$500 day, PCS rate is \$368
- U&C cost for LPN is \$250, PCS rate is \$132
- U&C cost for CNA is \$1200, PCS rate is \$720

#### Compressing ongoing medicine and equipment costs.

PCS reduced the \$3,191 monthly cost of the medication for required daily Infusion Therapy by 35% and other various supplies were reduced by 28%.

The cost ventilator and supplies was reduced by 33% for a savings \$1,624.53 monthly.

Through its partnership with PCS, this municipality is confident the officer has the highest quality long-term care possible, while containing costs.

#### The PCS difference.

PCS is the specialty managed care services and network provider best equipped to manage the home modification and home health care in a catastrophic case.

By turning to PCS, the municipality was able to maximize cost containment, and the patient was able to receive a high-quality level of care at home.

#### SUMMARY

##### Modification & Mobility Savings

- \$42,979.81 - Home modification
- \$2,788.91 - Wheelchair

##### Ongoing Monthly Care Savings

- \$3,696.00 - high-tech RN
- \$3,304.00 - Licensed Practitioner Nurse
- \$13,440.00 - Certified Assistant Nurse
- \$1,110.33 - Infusion Therapy Medication
- \$350.78 - Medical Supplies Various
- \$1,624.53 - Ventilator and Supplies

\$26,314.55 Total monthly savings

**Projected five year care plan savings > \$1.5M**

