
From: Justine Vogel [<mailto:jvogel@riverwoodsrc.org>]
Sent: Wednesday, October 11, 2017 6:03 PM
To: Michael Behrendt; Sharon Cuddy Somers; Todd Selig
Subject: RE: Riverwoods - data from the Durham Fire Department *

Michael, I would not agree with the assessment of the Fire Chief / Deputy Chief.

We are not the same kind of facility as Harmony Homes or Sprucewoods as we have an internal emergency response (i.e. we are the first responder) and we do not have anywhere near this kind of usage in Exeter.

I attach the evaluation we did of our Exeter responses over a 50 month actual period. We estimate approximately 1-2 transports per week based on an extrapolation of our data. Nowhere near the numbers assumed by the Fire Department.

Justine

Emergency Response - Ambulance Trips
 IL - January 2013 - March 2017 (50 months)

Ecall	No Transport	Ambulance Transport	# of IL Units	1/13 - 3/17 # of months tallied	transport per IL per month	Durham Projection (150 IL)
Woods	1230	925	305	200	50	4.58
Ridge	535	401	134	92	50	4.37
Boulders	513	396	117	100	50	3.51

Emergency Response - Ambulance Trips
 Health Center
 January 2014 - April 30, 2017 (40 months)

Woods	Ridge	Boulders	Ambulance Transport	# of HC Units	1/14-4/17 # of months tallied	transport per HC bed per month	Durham Projection (72 HC)
Woods			165	60	40	0.06875	4.95
Ridge			130	50	40	0.065	4.68
Boulders			82	40	40	0.05125	3.69

Conclusion - based on the 3 Exeter Campuses over a 3-4 year span, we would project between 3.5 - 4.5 ambulance transports per month to be necessary for Durham IL units and between 3.7 - 5.0 ambulance transports per month for our Durham Health Center units. This translates to a total projection of 7-10 ambulance transports per month total - or approximately 1-2 per week.