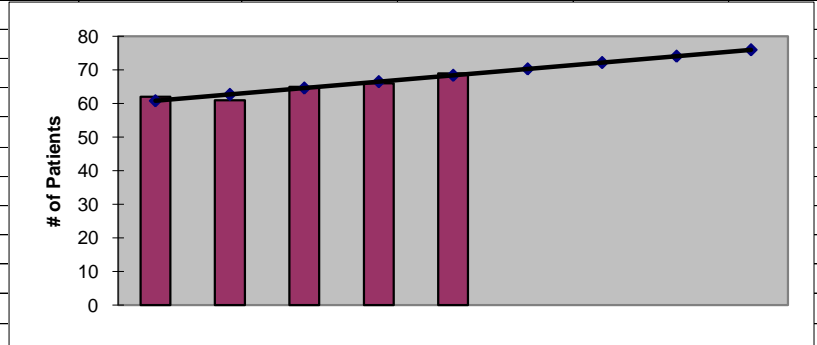




2011
Grays Harbor County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Grays Harbor		2005	2006	2007	2008	2009	2010
Grays Harbor County		70	62	61	65	66	69
TOTALS		70	62	61	65	66	69
246-310-284(4)(a)	Rate of Change		-11.43%	-1.61%	6.56%	1.54%	4.55%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1 2011	Year 2 2012	Year 3 2013	Year 4 2014
Projected Resident Incenter Patients	from 246-310-284(4)(b)			70.30	72.20	74.10	76.00
Station Need for Patients	Divide Resident Incenter Patients by 4.8			14.6458	15.0417	15.4375	15.8333
	Rounded to next whole number			15	16	16	16
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				16	16	16	16
Results of (4)(c) above			-	15	16	16	16
Net Station Need				1	0	0	0
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	Patients	Utilization (Patients per Station)				
FMC Aberdeen	16	60	3.75				
Total	16	60					
Source: Northwest Renal Network data 2005-2010							
Most recent year-end data: 2010 year-end data as of 02/16/2011							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2010 as of 02/16/2010							

x	y	Linear
2006	62	61
2007	61	63
2008	65	65
2009	66	67
2010	69	68
2011		70.300
2012		72.200
2013		74.100
2014		76.000



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.936062814
R Square	0.876213592
Adjusted R Square	0.834951456
Standard Error	1.303840481
Observations	5

ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	1	36.1	36.1	21.23529412	0.019220053			
Residual	3	5.1	1.7					
Total	4	41.2						

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-3750.6	827.919815	-4.530148853	0.020125686	-6385.410356	-1115.78964	-6385.410356	-1115.78964
X Variable 1	1.9	0.412310563	4.608176876	0.019220053	0.587843774	3.212156226	0.587843774	3.212156226

RESIDUAL OUTPUT

<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>
1	60.8	1.2
2	62.7	-1.7
3	64.6	0.4
4	66.5	-0.5
5	68.4	0.6