

COMMONWEALTH of VIRGINIA

Department of Health

Marissa J. Levine, MD, MPH, FAAFP State Health Commissioner

Office of Licensure and Certification

TYY 7-1-1 OR 1-800-828-1120

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January 9, 2017

Alan Levine President and CEO, Mountain States Health Alliance 303 Med Tech Parkway, Suite 30 Johnson City, Tennessee 37604

Bart Hove President and CEO, Wellmont Health System 1905 American Way Kingsport, Tennessee 37660

Dear Mr. Levine and Mr. Hove:

The Virginia Department of Health (VDH) is in receipt of a document titled "A Review of the Commonwealth of Virginia Application for a Letter Authorizing a Cooperative Agreement Filed by Mountain States Health Alliance and Wellmont Health System." Based on VDH's review of this document, VDH has prepared a Supplemental Data Request (attached) for your completion. Please note that this request is in addition to the updated questions that were sent to you under separate cover on December 22, 2016.

In general, VDH's Supplemental Data Request seeks historical, baseline and projected data points for a variety of performance and cost indicators. The document is formatted such that the requested data can and should be key entered directly into the document. This supplemental data is necessary to the Commissioner's assessment of whether to approve the proposed cooperative agreement. This request is being made pursuant to Virginia's Rules and Regulations Governing Cooperative Agreements (12VAC5-221-70(A)). Please note that 12VAC5-221-80(F) states "The Commissioner shall not render a decision on the application until all supplemental information requested has been received."



Should you have any questions, please contact me at (804-367-2102 or at Erik.Bodin@vdh.virginia.gov.

Erik O. Bodin, Director Office of Licensure and Certification

The Honorable Terry G. Kilgore, Chairman cc: Southwest Virginia Health Authority

Encs.

Supplemental Data Request

Virginia Department of Health

SECTION I

Performance of the Key Health System Divisions

HOSPITAL QUALITY (For each hospital in the system)

Identify your hospitals top quality indicators and complete the grid providing historic performance, current baseline and target goal performance for each hospital in the Mountain States and Wellmont systems.

Key Quality Indicator	Targets	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.									
2.									
3.									
4.									
5.									
6.									

AGGREGATE HOSPITAL QUALITY

Provide aggregate hospital quality indicator performance for Wellmont historically, current baseline and target goal performance.

Performanc Targets Key Quality Indicator	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

AGGREGATE HOSPITAL QUALITY

Provide aggregate hospital quality indicator performance for Mountain States historically, current baseline and target goal performance.

Performance Targets Key Quality Indicator	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

HOSPITAL COST

Identify the top 25 services/procedures in the hospital system and provide aggregate cost data historically, current baseline and targeted goal performance. In the column next to baseline identify the difference between high and low across all hospitals in Ballad.

Performance Key Targets Services / Procedures	2014 Performance	2015 Performance	2016 Performance	Baseline	% Variation	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.									
2.									
3.									
4.									
5.									
6.									

AGGREGATE HOSPITAL EXPERIENCE SATISFACTION

Identify the key experience satisfaction indicators for hospital services and provide historic, current baseline and goal target performance for each. Next to the baseline column identify the % difference from highest to lowest performing hospital.

Performance Targets Experience Satisfaction	2015 Performance	2016 Performance	Baseline	% Variation	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

HOSPITAL BASED - MEDICARE/MEDICAID PERFORMANCE PAYMENT SUMMARY Performance Dollar Return

List the current performance risk based programs both systems are currently participating in. Provide historic return on each program as a percentage of possible dollars recovered by the system. Current baseline refers to expected 2016 returns.

Project future targets for current programs and future programs you would potentially participate in.

	Targets Program	2014 Performance % of Total	2015 Performance % of Total	2016 Performance % of Total	Expected Return Baseline % of Total	2017 Return % of Total	2018 Return % of Total	2019 Return % of Total	2020 Return % of Total	2021 Return % of Total
Medicaid	1. 2. 3.									
	4. 5.									
	6. 1.									
Medicare	2. 3.									
	4.5.6.									

AGGREGATE AMBULATORY QUALITY

Identify the top quality indicators in primary care and provide aggregate performance data across all practices.

Next to baseline provide the % variation from high to low across all practices in the system.

Provide future performance targets for each indicator.

Performance Targets Key Quality Indicator	2014 Performance	2015 Performance	2016 Performance	Baseline	% Variation	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.									
2.									
3.									
4.									
5.									
6.									

AMBULATORY COST

Identify the key services provided in the primary care setting. Provide aggregate cost data for each service across primary care practices. Project expected future target cost data for each service.

Performance CPT Targets Code	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

AGGREGATE AMBULATORY EXPERIENCE - SATISFACTION

- 1 Provide historic, current baseline and projected performance for aggregate access data as measured by days to third available appointment.
- 2 Provide aggregate satisfaction data for all practices as measured by "likelihood to recommend" for historic, current and future performance.

	Performance Targets Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target	2021 Performance Target
Access	Days to 3 rd available Appointment									
Satisfaction	Likelihood to Recommend									

CURRENT PRIMARY CARE PHYSICIAN ALIGNMENT

Provide primary care information for each system practice identifying the name of the practice, combined panel size and location.

Primary		
Care Practices	Patient Panel Size	Location
1 2 3 4 5 6 7 8 9		
11 12		
2 3 4 5 6 7		
9 10 11		
	Practices 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 10 11 12	Practices 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11

CURRENT INDEPENDENT PRIMARY CARE PHYSICIAN ALIGNMENT

Provide primary care information for the aligned independent practices identifying current practices, panel size and location.

	Primary	_		Name of
	Care	Patient		Group
	Practice	Panel Size	Location	Affiliation
Group 1				
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
	13			
	14			
	15			
	16 17			
	18			
	19			
	20			
	21			
	22			
	23			
	24			
	25			
	26			
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36 37			
	38			
	39			
	40			

FUTURE PRIMARY CARE VISION PHYSICIAN ALIGNMENT - BALLAD

Provide the future anticipated outlook for Ballad owned primary care practices by location.

Panel Size Primary Care Location	2017	2018	2019	2020	2021
1 2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12 13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23 24					
25					

FUTURE PRIMARY CARE VISION PHYSICIAN ALIGNMENT - INDEPENDENT GROUPS

Provide the future anticipated outlook for independent physician groups with primary care by location.

Panel Size Primary Care Location /Affiliation	2017	2018	2019	2020	2021
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

CONDITION QUALITY

Identify top conditions that require care across the continuum. List aggregate -quality indicators for each condition and provide historic, current baseline and future projected performance.

Performance Condition	Indicator	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1. Example: CHF	1 2 3 4								
2.	1 2 3 4								
3.	1 2 3 4								
4.	1 2 3 4								
5.	1 2 3 4								
6.	1 2 3 4								

CONDITION TOTAL COST OF CARE FOR A POPULATION PMPY

Utilizing data from current payer agreements provide aggregate total cost of care as measured by PMPY for each key condition for historic, current baseline and future projected performance.

Performance Condition	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1. Example: CHF PMPY								
2.								
3.								
4.								
5.								
6.								

CONDITION EXPERIENCE (Satisfaction)

Provide aggregate satisfaction data as measured by likelihood to recommend for each key condition by historic performance, current baseline and target performance.

Likelihood to Recommend Condition	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1. Example: CHF								
2.								
3.								
4.								
5.								
6.								

SECTION II

Payer Performance

PAYER / QUALITY

Payer 1				

Performance Targets Quality Indicators	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

PAYER / QUALITY

Performance Targets Quality Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

PAYER / QUALITY

Paye	rЗ	

Performance Targets Quality Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

Performance Targets Quality Indicators	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

Performance Targets Quality Indicators	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

Performance Targets Quality Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

PAYER TOTAL COST OF CARE PMPY FOR ATTRIBUTED POPULATION

For each payer agreement provide the total cost of care for the attributed population measured by PMPY for historic performance, current baseline and projected future target performance.

	Performance Targets PMPY	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
Payer 1									
Payer 2									
Payer 3									
Payer 4									
Payer 5									
Payer 6									

PAYER EXPERIENCE RATING FOR ATTRIBUTED POPULATION

Identify the satisfaction indicators associated with each payer agreement. Provide historic, current baseline and future target performance for each indicator.

	Performance Targets	2014 Performance	2015	2016 Performance	Baseline				
	Satisfaction Indicator					Target	Target	Target	Target
Payer 1	1 2 3 4								
Payer 2	1 2 3 4								
Payer 3	1 2 3 4								
Payer 4	1 2 3 4								
Payer 5	1 2 3 4								
Payer 6	1 2 3 4								

Commercial Payer Fee Schedules – Hospital Services % of Medicare Rates

Performance Targets Hospital Fee Schedule	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

Commercial Payer Fee Schedules – Hospital Services % of Medicare Rates

Performance Targets Hospital Fee Schedule	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

Commercial Payer Fee Schedules – Hospital Services % of Medicare Rates

Performance Targets Hospital Fee Schedule	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

Commercial Payer Fee Schedules – Hospital Services % of Medicare Rates

Performance Targets Hospital Fee Schedule	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

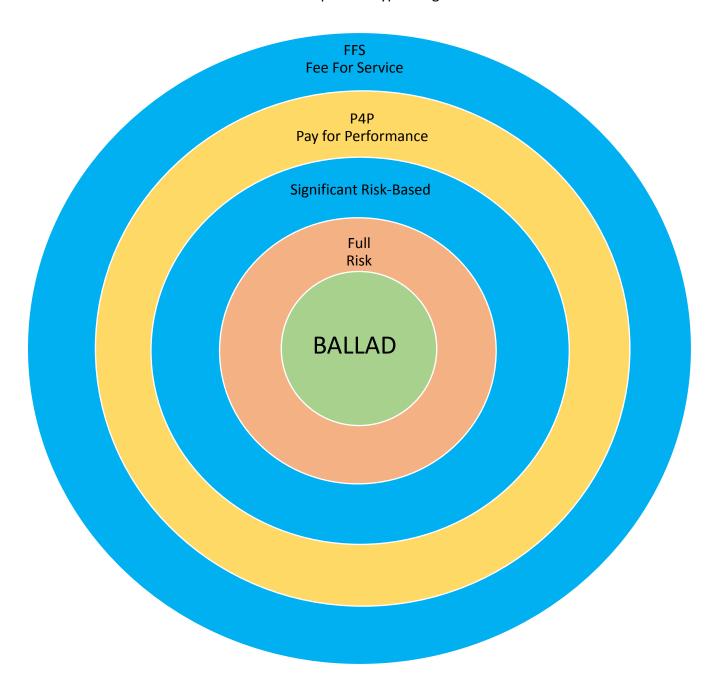
BALLAD

Complete the master grid for all payer agreements including Medicare, Medicaid and commercial. Identify in column 2 whether the contract has a risk component and define the type of incentive involved.

Payer (List All Payers	Type of Agreement	Risk Based Yes / No Describe if Yes	Length of Agreement	# of Lives	# of Attributed Lives
		2000112011100			

CURRENT PAYER RELATIONSHIP

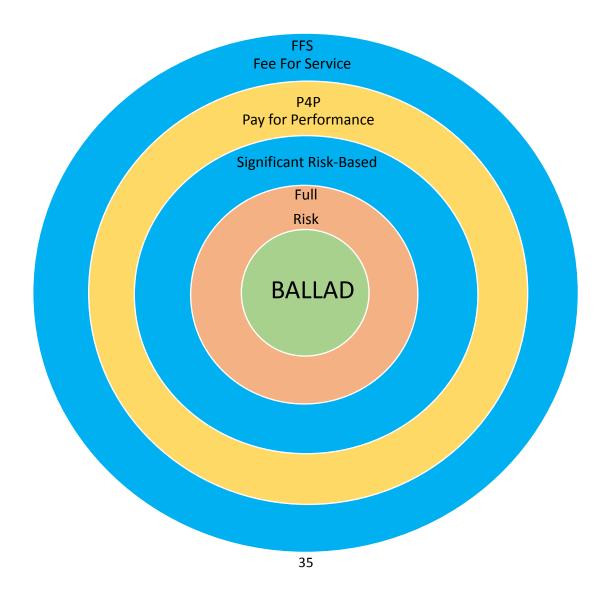
From the list of all payers place the payer in the appropriate ring based upon the type of agreement.



Place payers in appropriate "RING" based upon current relationship.

3 – 5 year vision for payer relationships Do you want to move into another "RING"?

Based upon the risk based strategy, place an arrow from the current placement to the projected placement for any payer relationship you see changing over the next 3 – 5 year.



Historic/Future Fee Schedule Current Ambulatory Fee Schedule	2014	2015	2016	2017	2018	2019	2020
1.							
2.							
3.							
4.							
5.							
6.							

Historic/Future Fee Schedule Current Ambulatory Fee Schedule	2014	2015	2016	2017	2018	2019	2020
1.							
2.							
3.							
4.							
5.							
6.							

Historic/Future Fee Schedule Current Ambulatory Fee Schedule	2014	2015	2016	2017	2018	2019	2020
1.							
2.							
3.							
4.							
5.							
6.							

Historic/Future Fee Schedule Current Ambulatory Fee Schedule	2014	2015	2016	2017	2018	2019	2020
1.							
2.							
3.							
4.							
5.							
6.							

SECTION III

Employer Performance

Health System Employees – Quality

For the current employees of Wellmont as a defined population identify the quality indicators measuring overall health.

Provide historic, current baseline and future performance targets.

Performance Quality Targets Indicator	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

Health System Employees – Quality

For the current employees of Mountain States as a defined population identify the quality indicators measuring overall health.

Provide historic, current baseline and future performance targets.

Performance Quality Targets Indicator	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
7.								
8.								
9.								
10.								
11.								
12.								

Health System Employee – Cost PMPY

Identify the aggregate PMPY for the employee defined population historically, current baseline and future target performance.

Performance Targets System	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1. Mountain States								
2. Wellmont								

Health System Employee – Experience

List the satisfaction indicators for employees of Wellmont and provide historic, current baseline and future projected targets.

Performance Targets Satisfaction Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								

Health System Employee – Experience

List the satisfaction indicators for employees of Mountain States and provide historic, current baseline and future projected targets.

Performance Targets Satisfaction Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								

EMPLOYER QUALITY

List any population health partnerships that you have with employers. Identify the quality indicators associated with that employer population including historic, current baseline and projected future performance.

	Performance Targets Indicators	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
Employer 1	1 2 3 4								
Employer 2	1 2 3 4								
Employer 3	1 2 3 4								
Employer 4	1 2 3 4								
Employer 5	1 2 3 4								
Employer 6	1 2 3 4								

EMPLOYER COST PMPY

For any employers with whom you have population health partnerships list the associated cost as measured by PMPY for historic, current baseline and future performance targets.

	Performance Targets Cost Per PMPY	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
Employer 1									
Employer 2									
Employer 3									
Employer 4									
Employer 5									
Employer 6									

EMPLOYER EXPERIENCE

For any employers with whom you have population health partnerships list the associated satisfaction rating of the employer with the relationship for historic, current baseline and future historic performance.

	Performance Targets Employer Satisfaction	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Targets	2018 Performance Targets	2019 Performance Targets	2020 Performance Targets
Employer 1									
Employer 2									
Employer 3									
Employer 4									
Employer 5									
Employer 6									

SECTION IV

Community Performance

Community Health – Community (One for each community)

For each city/county in the defined geographic region list the metrics that provide an overview of the health status of the city/county. Provide historic, current baseline and future target performance.

Performance Targets Health Metrics	2014 Performance	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.								
2.								
3.								
4.								
5.								
6.								

Community Health

Aggregate Community Health Results (Region)

Provide an aggregate view of the entire region across all cities/counties for historic, current baseline, and future projected performance.

Performance Targets Health Indicators	2015 Performance	2016 Performance	Baseline	2017 Performance Target	2018 Performance Target	2019 Performance Target	2020 Performance Target
1.							
2.							
3.							
4.							
5.							
6.							

SECTION V

Scale, Spread and Sustainability

Population Health Infrastructure

Identify the components of the population health infrastructure required to produce results over time. Provide a short baseline description of current state and a description of capability over the course of time. The intent is to document the evolution of capacity and capability in the important infrastructure components over the course of time.

Description of Capability and Capacity Component	Baseline	2017 Target Description	2018 Target Description	2019 Target Description	2020 Target Description	2021 Target Description
Example: Competency Development						
2. Billing Practices						
3. Facilities						
4. Other						
5.						
6.						

Information Technology and Analytics

IT and Analytics Engine Capability

Provide a snapshot of the current state of IT and analytics and provide a description of capacity and capability over time.

Capability Description Components	Baseline	2017 Target Description	2018 Target Description	2019 Target Description	2020 Target Description	2021 Target Description
IT Systems						
Analytics Capabilities						
Analytics Capabilities						

SUSTAINABILITY

Building Population Health Capacity

Provide the list of initiatives to develop population health capacity for leaders and staff of the system. Describe the resulting capability over time for each of the target groups as a result of the initiatives.

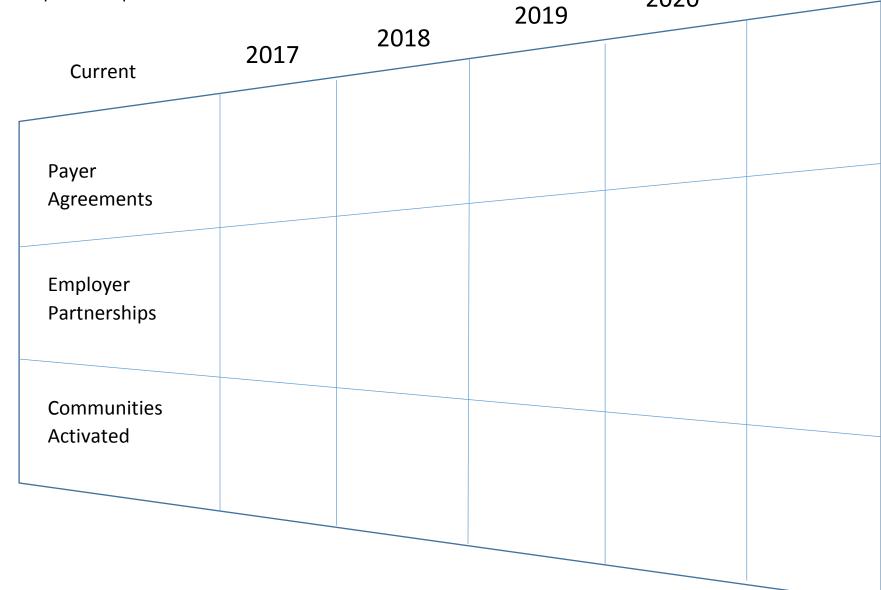
	Description of Capability Initiative	Baseline	2017 Target Description	2018 Target Description	2019 Target Description	2020 Target Description	2021 Target Description
Leadership Development	1 2 3 4						
Physician Development	1 2 3 4						
Staff Development	1 2 3 4						
Culture Development	1 2 3 4						

SPREAD OF POPULATION HEALTH INITIATIVES - Numbers and Types of Relationship

In each of the three categories payer, employer and community describe the spread plan for each one.

Identify by year the number, type and name of the payer, employer or community that will be targeted for partnership.

2021



Area	Key	QTR 1	QTR 2	QTR 3	QTR 4	1 2	3 4	1 2	3 4	1 2	3 4	1 2	3 4
of Focus	Projects	2017	2017	2017	2017	2018 2018	2018 2018	2019 2019	2019 2019	2020 2020	2020 2020	2021 2021	2021 2021
Hospital													
Ambulatory													
Care													

Area	Key	QTR 1		QTR 3	QTR 4	1 2	3 4	1 2	3 4	1 2	3 4	1 2	3 4
of Focus	Projects	2017	2017	2017	2017	2018 2018	2018 2018	2019 2019	2019 2019	2020 2020	2020 2020	2021 2021	2021 2021
Condition/													
Bundle													
Payer													

Area of	Key Projects	QTR 1 2017	QTR 2 2017	QTR 3 2017	QTR 4 2017	1 2 2018 2018	3 4 2018 2018	1 2 2019 2019	3 4 2019 2019	1 2 2020 2020	3 4 2020 2020	1 2 2021 2021	3 4 2021 2021
Focus	Projects	2017	2017	2017	2017	2018 2018	2018 2018	2019 2019	2019 2019	2020 2020	2020 2020	2021 2021	2021 2021
Payers													
System													
Employees													

Area	Key	QTR 1	QTR 2	QTR 3	QTR 4	1 2	3 4	1 2	3 4	1 2	3 4	1 2	3 4
of	Projects	2017	2017	2017	2017	2018 2018	2018 2018	2019 2019	2019 2019	2020 2020	2020 2020	2021 2021	2021 2021
Focus													
C													
Community Employers													
Lilipioyers													
Community													
23													