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Delaware Rural Health Transformation Program Application (CMS-RHT-26-001)

A. Rural Health Needs and Target Population

Delaware's rural communities face significant health challenges and resource gaps that the Rural Health Transformation (RHT) Program aims to address. Approximately 18% of Delaware's 1 million residents (about 182,000 people) live in rural areas[1], concentrated mainly in Kent and Sussex counties. These rural populations are older (median age ~47 years) and poorer on average than the state's urban residents[1]. Sussex County in particular has one of the highest proportions of seniors (25% are 65 or older) in the state and correspondingly elevated rates of chronic conditions such as hypertension and stroke[2]. Rural residents experience persistent health disparities: they tend to rely more heavily on emergency rooms for lack of timely primary care access[3], and preventive services utilization lags behind urban areas. For example, in Sussex County many repeat ER visits stem from unmanaged chronic diseases and limited primary care access[4]. Factors such as provider shortages (all of Delaware's rural federally qualified health centers and rural clinics are in HPSA-designated areas), transportation barriers, and higher uninsured rates contribute to these gaps. Delaware's rural hospital infrastructure is fragile – while the state has avoided the wave of rural hospital closures seen nationally, its **small** community hospitals face low volumes, workforce shortages, and financial strains that risk service reduction or closure without intervention. Critical services like obstetrics and behavioral health have been reduced in some rural areas, forcing residents to travel long distances for care.

The target populations for this RHT Plan are *rural residents in high-need areas statewide*, with a focus on Sussex and Kent County communities that exhibit poor health outcomes and provider shortages. Specifically, **all rural hospitals, rural health clinics, FQHCs, and community behavioral health centers** in Delaware's rural census tracts will benefit. This includes rural residents in communities such as western Sussex County (e.g. Seaford, Laurel) and central Kent County (e.g. Smyrna, Harrington), as well as underserved pockets of southern New Castle County. We estimate the program will directly impact **all 3 counties** (FIPS: 10001, 10003, 10005), reaching ~180,000 rural Delawareans, including substantial low-income and minority populations. The **needs to be addressed** include access gaps (primary care, specialty care, maternal health, behavioral health), poor

chronic disease outcomes (e.g. high diabetes and cardiovascular disease rates), unsustainable rural hospital finances, and shortages of clinicians. This section establishes the context and the case for change. Delaware's rural health problems – such as long travel distances for specialty care, high ER use for non-emergencies, and at-risk hospital finances – require a transformative approach. The RHT Program funding will enable Delaware to tackle these needs through innovation and partnerships, ensuring rural residents across the entire state see improved access, quality, and outcomes.

B. Rural Health Transformation Plan: Goals and Strategies

Vision and Summary: Delaware's RHT Plan is a comprehensive transformation roadmap to improve access to care and health outcomes for rural Delawareans, modernize rural health delivery through technology and data, strengthen the rural healthcare workforce, and put rural providers on a path to financial sustainability. The plan centers on coordinated initiatives that leverage emerging technologies and strategic partnerships to make high-quality care available as close to home as possible. It outlines actionable strategies to reimagine rural health services in a way that is patient-centered, financially viable, and integrated with broader state health reforms. Below, we present the plan's goals and strategies organized by key objectives (access, outcomes, technology, partnerships, workforce, data, and financial solvency), addressing each element required by statute[5][6]:

- Improving access: We will implement specific actions to expand rural residents' access to hospitals, primary care, specialty care, behavioral health, and other needed services. Key strategies include establishing telehealth specialty consult programs (e.g. tele-stroke and tele-cardiology services linking rural clinics with specialists), supporting 24/7 emergency care in rural areas (keeping emergency departments open with supplemental funding and virtual backup), and expanding maternal health services in Sussex and Kent (e.g. opening satellite prenatal clinics). For example, we will deploy a telehealth network to connect small rural hospitals to on-demand specialty and ICU care via Avel eCare's virtual hospital platform, ensuring even remote communities have access to critical care expertise[7][8]. We will also work with retail pharmacy clinics to offer basic acute and preventive care in underserved towns, since nearly half of Delaware's rural residents live within 10 miles of a Walgreens pharmacy[9]. These efforts will reduce travel distance and wait times for rural patients, bringing care closer to home. Additionally, new mobile health units and partnerships with FQHCs will bring primary care and screening services directly into high-need rural neighborhoods. Through these steps, rural Delawareans will have more convenient local options for routine and specialist care, reducing their reliance on distant facilities or ERs for basic needs.
- Improving outcomes: The plan targets improved health outcomes for rural populations through preventive and chronic disease management interventions. Specific outcome targets include reducing risk factors and complications for conditions prevalent in our rural communities (e.g. diabetes, hypertension, COPD,

opioid use disorder). We will implement evidence-based programs such as remote patient monitoring for chronic diseases, care coordination and community health worker outreach, and pharmacy-led medication therapy management. For example, one initiative will deploy BioIntelliSense's FDA-cleared BioButton® wearable sensors to chronically ill patients for continuous vital sign monitoring, paired with an AI analytics platform that flags concerning trends for early intervention[10][11]. This supports proactive management of conditions like heart failure and diabetes, aiming to decrease preventable hospitalizations. We will also leverage Walgreens' high-touch preventive programs – pharmacy-led hypertension management has achieved 85% medication adherence among participants, significantly improving blood pressure control[12]. By extending such programs in rural Delaware (e.g. pharmacist-led screenings and follow-ups), we anticipate marked improvements in chronic disease indicators. Behavioral health outcomes will improve via expanded tele-behavioral health services and integration of mental health into primary care. For instance, implementing tele-psychiatry consults in rural clinics and training paramedics in mental health crisis response will address the growing mental health needs, as rural communities currently lack enough behavioral health providers and face rising substance use crises driving ER visits[13]. Outcome improvements we expect include a reduction in 30-day hospital readmissions, lower uncontrolled diabetes rates, fewer opioid overdose deaths, and improved maternal and infant health metrics in rural areas (building on postpartum support programs already in place under Delaware's Medicaid waiver[14]).

Technology use: We will deploy new and emerging technologies that emphasize prevention and chronic disease management, making digital health a cornerstone of rural care. This includes expanding broadband-enabled telehealth, remote monitoring devices, data analytics, and health information exchange in rural settings. Key actions include: establishing remote patient monitoring programs for chronic disease as mentioned (using BioIntelliSense wearables to continuously track patient health at home with AI-driven alerts[15][16]), implementing consumerfacing mobile health applications from Humetrix to engage patients in their care (e.g. the Humetrix iBlueButton® personal health record app that aggregates a patient's Medicare/Medicaid claims and EHR data on their phone for better selfmanagement[17][18]), and leveraging Microsoft's secure cloud and AI tools to enhance data interoperability and predictive analytics. We will evaluate the suitability and long-term sustainability of each technology for rural providers and patients. For instance, telehealth expansion is a major component – we plan to utilize Avel eCare's platform to provide tele-ICU, tele-pharmacy, and teleemergency support in under-resourced hospitals, as well as Walgreens and CVS telehealth kiosks for virtual visits in their rural pharmacy clinics[19][20]. Emerging remote diagnostic tools (like AI-enabled retinal screening cameras or mobile lab diagnostics) will also be piloted. Long-term sustainability of these technologies is built into our plan: we will train local staff (digital navigators, community health

workers) to use and maintain the tech, incorporate ongoing connectivity costs into provider budgets, and pursue Medicaid reimbursement for telehealth and remote monitoring services to continue them post-grant. In summary, technology will be used not as a novelty but as an integrated solution to bridge rural gaps – connecting patients to providers virtually, monitoring health in real-time, sharing data for care coordination, and strengthening cybersecurity and data infrastructure statewide.

- Partnerships: The plan will foster local and regional strategic partnerships among healthcare providers and key stakeholders to measurably improve rural healthcare. We will initiate or strengthen networks, consortia, and affiliations that promote quality improvement, financial stability, and sharing of best practices. For example, Delaware will establish a Rural Health Alliance that brings together independent rural hospitals, FQHCs, and larger health systems (like ChristianaCare and Bayhealth) to collaborate on service line planning and resource sharing. Through support from Cibolo Health – which specializes in convening high-value rural hospital networks – our independent rural hospitals will join a formal network to coordinate specialty outreach, group purchasing, joint training, and potentially shared services like rotating specialists[21]. The governance structure will be a collaborative one, reflecting the communities served: each participating provider will be represented in network leadership, and community members/patients will have advisory roles. We anticipate these partnerships will allow rural facilities to keep more patients local (reducing transfers) by leveraging virtual specialty support and joint recruitment of specialists, maximize economies of scale by sharing resources (e.g. tele-radiology or lab services network-wide), and disseminate best practices quickly among members. We are also partnering with non-traditional stakeholders – e.g. local high schools and community colleges for workforce pipelines, the Sussex County Health Coalition for community outreach, and national non-profits (American Heart Association, etc.) for technical expertise. Furthermore, retail health providers like CVS and Walgreens are key partners, as they operate community-based clinics and pharmacies in rural Delaware; they will partner with local providers to extend preventive services and chronic care into the community (such as Walgreens leading community hypertension programs and immunization drives, which have demonstrably improved outcomes while reducing costs[22][23]). Through these diverse partnerships, the plan breaks down silos and creates a coordinated rural health ecosystem.
- Workforce: We will implement aggressive strategies to recruit and train more clinicians for rural areas and to help existing providers practice at the top of their license. Our plan establishes a Rural Healthcare Workforce Pipeline initiative, offering new incentive programs for clinicians to serve in rural Delaware with a minimum 5-year service commitment. The State will leverage the RHT funds to provide signing bonuses, loan repayment, and salary enhancements targeted at physicians, nurse practitioners, mental health professionals, and dentists who commit to rural practice (in alignment with the 10% provider payment allowance for

recruitment incentives). Additionally, we will expand training opportunities: partnering with Delaware-based residency programs and nearby academic centers to create rural residency rotation slots (for example, a rural family medicine rotation in Sussex County) and grow our own workforce. We have removed regulatory barriers – Delaware now grants full practice authority to nurse practitioners (as of 2021) to expand care capacity[24], and the state participates in interstate licensure compacts for physicians, nurses, and EMS personnel to ease recruitment across state lines[25][26]. This plan commits to further expanding scopes of practice where appropriate (e.g. enabling pharmacists and paramedics in rural areas to provide certain primary care services under protocols). We will also deploy telehealth support to extend specialists' reach: for instance, through partnerships with Avel eCare and others, a small rural clinic's nurses can consult with remote specialists, effectively "extending" specialist workforce to the site. Another key component is training and integrating community health workers (CHWs) from rural communities – we will fund training programs for CHWs and peer counselors to support care coordination, health education, and home visits, thereby supplementing the clinical workforce and addressing social determinants in the community. Overall, these efforts aim to increase the supply of rural providers (target: increase the ratio of rural primary care providers per 100,000 residents by 25% by 2030) and ensure the workforce has the skills to deliver innovative care (digital health training, team-based care, etc.). By the end of the program, our goal is that all Health Professional Shortage Area (HPSA) designations in Delaware's rural counties are either removed or significantly improved due to increased staffing.

Data-driven solutions: We will harness data and technology to bring high-quality services as close to the rural patient's home as possible. Delaware is enhancing its Health Information Exchange (HIE) and data analytics capabilities to specifically support rural health improvement. The RHT plan includes building a Rural Health Data Dashboard that integrates data from disparate sources - including hospital EHRs, the HIE, and even non-traditional data like EMS run reports and remote monitoring feeds – to provide real-time insights into rural population health. For example, we will use Humetrix's advanced analytics platform, which has proven capable of ingesting and analyzing claims and EHR data at large scale[17][27], to identify at-risk individuals in rural communities and flag care gaps. This will enable targeted interventions, like prompting a CHW outreach to a high-risk diabetic patient who hasn't had a foot exam, or alerting providers when a patient's wearable device shows deteriorating metrics. We will track a core set of quantifiable metrics for each initiative (detailed in Section E) and use data to drive continuous quality improvement. Additionally, strengthening rural data infrastructure is part of this strategy – funds will provide technical assistance and hardware to rural practices to upgrade their IT systems (improving EHR interoperability, connecting remaining independent providers to the state HIE, and boosting cybersecurity). By program's end, we expect all rural providers to be connected to a unified data network,

capable of sharing information seamlessly (e.g. so if a patient from Greenwood sees a specialist at ChristianaCare, their local doctor and the community pharmacy can all access the care plan). Data-driven approaches will also support evaluation and sustainability (using outcomes data to demonstrate successes and make the case for continued funding via payers or the state). In essence, data and technology are the "glue" of our plan – enabling remote care, informing resource allocation, and proving value.

Financial solvency strategies: To ensure the financial stability of rural hospitals and providers, our plan introduces reforms and innovations in payment and service models. Delaware's rural hospitals (such as Bayhealth Sussex Campus and TidalHealth Nanticoke) have faced thin margins due to low volume and payer mix challenges. We will pursue strategies like transitioning hospitals to new payment models – for example, exploring a global budget model for rural hospitals (in collaboration with Medicaid managed care and commercial payers) that provides a predictable revenue stream in exchange for meeting quality and access benchmarks. We will also invest in right-sizing facility service lines: each rural hospital will conduct a service line assessment (with support from consultants) to identify services that can be scaled appropriately. RHT funds will help convert underutilized spaces or add needed services – for instance, converting an unused inpatient wing into a stand-alone emergency department or outpatient clinic[28][29]. We will encourage diversification of revenue streams: helping rural hospitals establish outpatient specialty clinics, telehealth services, or swingbed skilled nursing programs to better utilize capacity. To support these transitions, our plan fosters local partnerships (see above) so that rural facilities can affiliate with larger health systems for economies of scale, while maintaining local access. Additionally, we intend to implement Medicaid policy changes to bolster rural provider solvency – e.g. introducing rural-focused value-based payment incentives (such as outcome-based bonus payments for rural ACOs or enhanced Medicaid rates for critical services). We will coordinate with Delaware's Medicaid managed care organizations (MCOs) to ensure their contracts incentivize rural health improvements (for example, requiring MCOs to pay rural practices for telehealth at parity and to include rural providers in value-based programs). If any rural hospital in Delaware shows signs of financial distress, the plan will deploy a support team (involving the State and partners like KPMG/PwC) to help develop a turnaround strategy – whether that's a conversion to a rural emergency hospital model, a strategic partnership, or a new service niche. By addressing root causes of financial risk (low volume, high fixed costs, uncompensated care), we aim to stabilize and sustain all rural providers. Success will be measured by avoiding any rural hospital closures during the program and improving hospital operating margins. In summary, our plan not only injects funding but also drives structural changes to how rural health care is financed and delivered – positioning providers to thrive long-term through efficiency improvements, new care models, and supportive payment policies.

Cause identification (rural hospital risk factors): Delaware's plan explicitly analyzes why stand-alone rural hospitals are at risk of service reduction or closure, and addresses those causes. Common contributing factors here include low patient volume (due to small populations and out-migration of complex cases), bypass of local facilities (patients traveling to larger centers for perceived higher quality), unfavorable payer mix (high uninsured and Medicare rates leading to uncompensated care), and infrastructure constraints (aging facilities with high overhead). For instance, Nanticoke Hospital in Sussex historically struggled with low volume and competition, putting it at risk. Our plan's strategies noted above (e.g. network partnerships, tele-specialty support, and new payment models) directly tackle these causes: by integrating rural hospitals into broader systems of care, we reduce patient bypass; by right-sizing and focusing on services that meet community needs, we improve utilization; by securing new funding streams (through value-based payments and possibly direct RHT-funded subsidies within allowed limits), we buffer the financial impact of adverse payer mix. We will closely monitor metrics like rural hospital service volumes, transfer rates, and payer mix trends to ensure our interventions are mitigating the closure risk factors identified. Additionally, Delaware will consider policy actions such as updating Medicaid payment policies to support rural hospitals (for example, exploring a Medicaid supplemental payment for rural inpatient care or expanding eligibility for rural health clinic designation). Through these comprehensive efforts, the plan aims to eliminate avoidable rural hospital closures or service line losses over the next 5+ years.

Beyond the statutory elements above, our RHT Plan includes other required components to present a cohesive strategy:

- Program Key Performance Objectives: We have defined clear, measurable objectives that paint a picture of what Delaware's RHT Program will achieve by the end of FY 2031. These overarching objectives align with the initiatives' metrics (see Section E) and include baseline data with targets. For example: "Increase the ratio of rural primary care providers to the rural population from 68 per 100,000 (2025 baseline) to 85 per 100,000 by 2031", "Reduce 30-day readmission rates at rural hospitals by 20% from baseline", "Ensure 95% of rural residents have access to broadband-enabled telehealth services", "Reduce by 15% the risk factors (e.g. uncontrolled hypertension, tobacco use) contributing to chronic disease in targeted rural populations". These objectives are specific and outcomes-focused, and each initiative's evaluation metrics (detailed later) feed into them[30][31]. Together, they describe a transformed rural health system at 2031: one with more providers, better health indicators, more integrated technology, and financially stronger institutions.
- Strategic goals alignment: Delaware's plan explicitly aligns with the five CMS strategic goals for the RHT program[32]. Where relevant, we note how our initiatives support: (1) Make rural America healthy again e.g. our chronic disease prevention and pharmacy programs directly address root causes of disease through evidence-

based interventions[33]. (2) Ensure sustainable access to care – e.g. our hospital transformation and telehealth initiatives keep access points open and efficient[34]. (3) Expand the workforce – our workforce pipeline tackles recruitment and retention head-on[33]. (4) Expand innovative care models – e.g. remote monitoring, telehealth networks, and rural ACO models are central to our plan[35]. (5) Foster use of innovative technologies – the plan is replete with technology-driven solutions from AI analytics to remote sensors[35]. A crosswalk of initiatives to these strategic goals is provided in Section C. By mapping our activities to CMS's priorities, we ensure our application is responsive to the RHT Program's intent.

Legislative or regulatory action commitments: Delaware commits to specific state policy actions to enhance rural health, and we explicitly list these commitments along with timelines. The State has reviewed the "State policy actions" technical score factors and will pursue or maintain those that are applicable[36][37]. Current policy status: Delaware already has a strong foundation in several areas – we have expanded scope of practice for APRNs (full practice authority enacted in 2021) and joined interstate licensure compacts for physicians, nurses, and EMS (e.g. Delaware entered the Interstate Medical Licensure Compact in 2021, and was an early adopter of the EMS REPLICA compact in 2017)[25][26]. Delaware also limits short-term, limited-duration health plans to 3month non-renewable terms, aligning with ACA standards to protect insurance coverage[38]. New actions we commit to: (a) Passing legislation or regulations to establish a state Rural Health Innovation Advisory Committee codified in law by 2026, to institutionalize rural stakeholder input in policy decisions (if not already done administratively). (b) Pursuing Certificate of Need (CON) reform – Delaware will review its health facility CON process and commit to easing restrictions that hinder innovative rural projects (e.g. creating exceptions or fast-tracks for telehealth hubs or rural facility conversions) by end of 2027. (c) Medicaid policy enhancements – by 2027, the State will implement Medicaid provider payment innovations such as rural-specific value-based payment incentives (Factor E.1) and improved integration of care for dually eligible Medicare-Medicaid individuals (Factor E.2), building on our 1115 waiver flexibility. Specifically, we commit to launching a pilot program through Medicaid managed care that provides bonus payments to rural providers for meeting certain outcome benchmarks (to start by 2026, pending CMS approval). (d) Nutrition and lifestyle initiatives – Delaware will explore adopting policies related to **nutrition interventions**, like requiring nutrition and obesity training (CME) for clinicians or implementing SNAP healthy food incentives in rural grocers (addressing factors B.2 and B.3), by 2027. (e) Telehealth and remote care – we will make permanent the telehealth flexibilities introduced during COVID-19 (which Delaware has largely done via legislation) and commit to joining any new interstate compacts for tele-behavioral health or other providers as they become available (timeline 2025–2026). The timeline for these actions is integrated with our program timeline (most by end of CY 2027 to earn technical score credit[39], and implemented by 2028 as required). Each action's impact: for

example, relaxing CON will improve access by allowing new rural clinics; Medicaid incentives will improve quality and cost outcomes; licensure compacts and scope expansions will ameliorate workforce shortages. **Accountability:** We acknowledge that if we do not finalize commitments B.2 (e.g. CON changes) or B.4 (perhaps another factor such as **nutrition education** policy) by December 31, 2027, CMS may recover the portion of funding tied to those technical score points[40][41]. We have a plan to meet these commitments on time. In summary, Delaware is leveraging the RHT Program as a catalyst to advance important rural-friendly policy changes that will amplify the program's impact and provide long-term support.

• Other required information: We have gathered additional data and materials as required for the application (with details in attachments). For technical factor data: we are providing the latest list of Certified Community Behavioral Health Clinics (CCBHCs) in Delaware (with addresses) as of Sept 1, 2025, and identifying which are in rural areas[42][43] (Attachment E1). Delaware currently has two CCBHC sites (in Milford and Dover) and both serve rural catchment areas – this information is included so CMS can properly score Factor A.2. We also include the number of hospitals receiving Medicaid DSH payments in the most recent year (Attachment E2), noting that 3 hospitals received DSH payments (ChristianaCare, TidalHealth Nanticoke, and Wilmington Hospital) and of those, one (TidalHealth Nanticoke) is in a rural-designated area[44]. These data ensure we meet the application requirements for factors A.7 etc. All other explicitly requested data points (e.g. rural census population, frontier status – Delaware has no frontier areas, etc.) have been addressed in our narrative or the attached data supplement.

With these comprehensive strategies and components, Delaware's RHT Plan provides a clear and actionable framework for transforming rural health care. It leverages innovation, partnerships, and targeted investments to tackle the unique challenges identified in Section A. The plan aligns with federal priorities and includes concrete commitments by the State to create an enabling environment for success. In the following sections, we detail the specific initiatives (Section C) that operationalize this plan, the implementation approach and stakeholder engagement (Section D), and our evaluation, outcomes, timeline, and budget (Section E).

C. Proposed Initiatives and Use of Funds

Delaware has developed a portfolio of **four major implementation initiatives** under the RHT Program. Each initiative consists of projects/activities that address the needs and strategies outlined above. Collectively, these initiatives span **at least three** (and in fact, **most) of the allowable use-of-funds categories** (A–K)[45][46], as required, and they align with multiple RHT scoring factors and strategic goals. For each initiative, we provide the required information (name, description, main strategic goal alignment, uses of funds categories, relevant technical score factors, key stakeholders, outcomes/metrics, impacted counties, and estimated funding):

Initiative 1: Rural Remote Patient Monitoring & Chronic Disease Management

- **Description:** This initiative establishes a statewide remote patient monitoring (RPM) program to improve chronic disease management for rural residents. We will deploy continuous remote monitoring devices (e.g. BioIntelliSense BioButton® wearables) to patients with conditions like heart failure, COPD, and diabetes in rural areas[10][11]. Data from these devices will transmit to a centralized **clinical monitoring hub** powered by an Al-driven platform (Humetrix analytics integrated with our HIE) that flags alerts to local providers. The program also trains local care teams nurses, community health workers, pharmacists to respond to alerts (e.g. adjusting treatment or doing home visits). Additionally, this initiative funds community-based chronic disease classes and telehealth nutrition counseling for patients. It fills gaps in preventive care by extending care into patients' homes continuously. Specific activities include distributing 500+ devices, hiring care coordinators for the monitoring center, creating individualized care plans for at least 1,000 high-risk rural patients, and integrating the RPM data with providers' EHRs.
- Main strategic goal: Make Rural America Healthy Again (Prevention & Outcomes Focus). This initiative primarily supports CMS Strategic Goal #1, improving preventive health and chronic disease outcomes for rural residents [47][48]. By providing evidence-based, measurable interventions (RPM with follow-up) to control chronic conditions, it directly addresses RHT Priority A: prevention and chronic disease management [49].
- Use of funds: Categories A, C, D, F, H will be utilized. Category A (Prevention & Chronic Disease): Core focus – the RPM program is an evidence-based intervention for chronic disease management [49]. Category C (Consumer Tech Solutions): We are promoting consumer-facing technology by giving patients personal health monitoring devices and mobile apps to engage them[50]. Category D (Training & TA): Funds will train providers, nurses, and digital navigators in using RPM technology and data (including TA on integrating these tools in rural hospitals)[51]. Category F (IT Advances): Investment in health IT – the initiative provides software, dashboards, and data integration to improve care efficiency and data security in handling RPM data[52]. Category H (Behavioral Health): A portion will support monitoring patients with substance use disorder via RPM (e.g. medication adherence monitors), and incorporate mental health metrics (sleep, activity) to flag potential issues[53]. By including behavioral health patients in RPM, we improve OUD management as well. No Category B provider payments are directly included in this initiative (services are covered by MCO contracts or other categories), and capital spending is minimal (only IT equipment).
- **Technical score factors:** This initiative aligns with several **technical factors**. It strongly supports *Factor F.1 Remote care services* (expanding telehealth/RPM access statewide)[54]. It builds *data infrastructure* (*F.2*) by integrating continuous

monitoring data into clinical workflows [55]. It involves consumer-facing tech (F.3) via patient wearables and mobile apps [54]. It also relates to B.1 Population health clinical infrastructure – creating infrastructure to manage chronic disease at scale in rural areas (a form of clinical innovation supporting population health) [56]. By improving chronic disease outcomes, it complements B.2 Health and lifestyle factor goals (encouraging healthy behavior and risk reduction). Thus, implementation of this initiative would help Delaware score in those technical areas.

- Key stakeholders: Main partners are rural healthcare providers (e.g. Bayhealth and Beebe primary care practices in Sussex/Kent who will enroll patients and respond to alerts), FQHCs (like La Red Health Center, which serves many chronic disease patients in Sussex), and community pharmacies in rural towns (which will assist with device education and medication management). Technology partners include BioIntelliSense (device supplier and platform) and Humetrix (analytics software) from the RHT Collaborative, who will provide their solutions ready-to-deploy[15][17]. Public health and the Delaware Division of Medicaid are also stakeholders, ensuring alignment with chronic disease programs and allowing data access. Community organizations (e.g. Sussex County Health Coalition) will help with patient recruitment and education. We will also engage MCOs (Highmark Health Options, AmeriHealth Caritas, etc.) to coordinate this program with care management they provide, although RHT funds cover the new tech and services not in existing coverage.
- Outcomes: We will measure at least four outcomes to assess this initiative's impact. (1) Hospitalization rate for chronic disease patients (per 1,000 patients) baseline for participants is say 300 per 1,000 per year; target to reduce by 20% by Year 5. (2) Average HbA1c level among enrolled diabetic patients – baseline 9.0%, target 7.5% at end of program. (3) 30-day readmission rate for CHF/COPD patients in program – baseline 18%, target <10%. (4) County-level control of hypertension (% of hypertensive patients in Sussex with BP <140/90) – baseline 55%, target 70% (this is a community-level outcome). We will collect baseline data and targets for each; for example, Sussex County's current uncontrolled hypertension rate (~45%) will be lowered due in part to this program's interventions. We anticipate needing ~2–3 years to observe significant changes in outcomes like readmissions; our timeline sets interim benchmarks (e.g. 10% improvement by Year 3, full 20% by Year 5). If an outcome metric overlaps with another initiative (e.g. telehealth initiative also aims to reduce readmissions), we will explain how each contributes and commit to a greater combined improvement than if done alone[57][58]. The expected time frame to see measurable change in metrics like HbA1c is ~12–18 months for individual patients (so by Year 2 we expect improvement), whereas hospitalization rates may take 2-3 years of data to show trend changes, to account for ramp-up.

- Impacted counties: Sussex (FIPS 10005) and Kent (FIPS 10001) counties will be the primary implementation areas. All rural communities within these counties are included (e.g. Seaford/Laurel, Milford, Harrington, Smyrna, etc.). If feasible, some aspects (like remote monitoring for dual-eligibles) may extend to rural pockets of New Castle (FIPS 10003) as well we expect indirect impact statewide, but we list Sussex and Kent as the counties directly affected by this initiative's operations.
- Estimated required funding: \$80–\$100 million over 5 years. This includes ~\$50M for equipment and software (devices, platform licensing) and IT support (Category F), ~\$20M for workforce (care coordinators, CHW training Category E/D), ~\$5M for patient education and prevention programs (Category A), and ~\$5M for integration/analytics (Category C/F). We have budgeted approximately \$90M (9% of total award) for this initiative in our illustrative budget (see Section E), which is within expectations. Ongoing operational costs beyond RHT (device replacement, monitoring staff) will be transitioned to other payers or cost-sharing by Year 6 (see Sustainability Plan).

Initiative 2: Telehealth Access Expansion & Virtual Care Collaboration

Description: This initiative will expand telehealth and virtual care access across rural Delaware, ensuring that residents can obtain specialty, emergency, and behavioral healthcare without traveling long distances. It creates a "Virtual Care Collaborative" linking rural providers (hospitals, clinics, EMS) with a centralized telehealth network operated in partnership with Avel eCare's Virtual Hospital and other telehealth providers. Key components: (a) Implementing 24/7 tele**emergency and tele-critical care** support in at least 2 rural emergency departments (for example, equipping the EDs at TidalHealth Nanticoke in Seaford and Bayhealth Sussex Campus in Milford with high-resolution telehealth carts and a direct connection to Avel eCare's board-certified emergency physicians)[7][8]. This allows immediate specialist consultation for trauma, stroke, sepsis, etc., helping keep patients stable locally. (b) Establishing a tele-specialty consultation program for outpatient care – rural primary care clinics and FQHCs will be outfitted with telehealth pods where patients can have virtual visits with specialists (e.g. endocrinologists, psychiatrists) who are located elsewhere. We'll leverage partnerships with CVS MinuteClinics and Walgreens to host some of these telehealth sites, given nearly all rural communities have one of these pharmacies nearby[9][59]. (c) Launching tele-behavioral health services through collaborative care: hire/licensed counselors based at a hub (or contracted via telehealth companies) to provide therapy to patients at rural primary care offices via video, and implement telepsychiatry for consultations at rural EDs and clinics. (d) **Tele**pharmacy and medication management: implement telepharmacy services to support after-hours medication review and counseling at critical access points (in coordination with Walgreens, which will pilot telepharmacy kiosks for remote pharmacist consults in at least 5 rural towns). Additionally, EMS teams in rural areas will be integrated into this network – e.g. equipping ambulances with

telehealth tablets so paramedics can consult with physicians on scene (implementing "EMS treat-and-release" protocols under medical control). This comprehensive telehealth initiative thus spans emergency, inpatient, outpatient, and community settings, effectively creating a **statewide virtual care network** that strengthens local capacity.

- Main strategic goal: Ensure Sustainable Access to Care (Sustainable Access Pillar). This initiative primarily supports CMS Strategic Goal #2, helping rural providers become long-term access points by improving efficiency and networking with high-quality systems[60][61]. By sharing operations and specialty services via virtual means, it ensures sustainable access. It also aligns with strategic goal #4 (expand innovative care models) as telehealth is a key innovative model for coordinated care[62].
- **Use of funds: Categories B, F, G, H, K** are involved. Category F (IT Advances): This is a major IT investment – funding telehealth technology infrastructure (carts, connectivity, software) and cybersecurity measures to enable remote care [52]. Category K (Fostering Collaboration): The essence of this initiative is fostering localregional collaboration – linking rural facilities with tertiary centers through virtual partnerships[63][64]. Category H (Behavioral Health): A significant portion is dedicated to expanding access to mental health and SUD treatment through telebehavioral services[53]. Category G (Appropriate care availability): By providing tele-EMS, tele-specialty, we are right-sizing rural health delivery – ensuring needed service lines like emergency care and specialty consults are available in rural communities virtually[29]. Category B (Provider payments): We will utilize up to the allowed 15% of funds to provide incentive payments or subsidies to providers who adopt and use telehealth in underserved areas – e.g. paying small rural clinics a stipend to extend hours for telehealth or compensating specialists for teleconsults not otherwise reimbursed (justified as filling a gap in coverage)[65][66]. We will ensure these payments do not duplicate billable services (they cover nonreimbursed telehealth activities, or provide subsidies for keeping an ED open). This initiative may also tap Category D minimally for training clinicians in telehealth protocols, but primarily falls under the above categories.
- **Technical score factors:** This initiative aligns with *Factor C.1 Rural provider strategic partnerships*, as it explicitly creates partnerships between rural facilities and others via telehealth[67][68]. It also addresses *Factor F.1 Remote care services* (expanding tele-EMS and virtual care) and *F.2 Data infrastructure* (requires robust connectivity and integration). If Delaware commits to *EMS innovations* (which we do via tele-EMS), that ties into Factor C.2 (EMS) in fact, the treat-and-release protocol with telehealth oversight is a policy we are implementing to improve EMS care[67][68]. Additionally, *Factor D.2 Licensure compacts* and *D.3 Scope of practice* are indirectly supported: we leverage our interstate compacts to bring in out-of-state telehealth providers easily, and we expand scopes (allowing e.g. pharmacists to do more via telehealth, or paramedics via treat-and-release) –

- demonstrating use of those state policy actions. Moreover, by connecting to academic medical centers, we contribute to Factor C.3 if applicable (Delaware doesn't have CON barriers for telehealth, but any needed waivers we commit to). This initiative thus boosts Delaware's technical score in areas of partnership, remote services, and potentially workforce (via cross-state licensing usage).
- Key stakeholders: Avel eCare is a primary partner, providing telemedicine staff and infrastructure – as a leader with 30 years in rural telemedicine, Avel's virtual hospital will strengthen local care[7][8]. Local rural hospitals (TidalHealth Nanticoke, Bayhealth Sussex) are critical stakeholders; their leadership are on board with integrating Avel eCare services to keep patients local. EMS agencies (state EMS and volunteer ambulance companies in Kent/Sussex) will participate, supported by the Delaware Office of Emergency Medical Services (which oversees EMS and will coordinate REPLICA cross-state licensure use for tele-EMS medics if needed). Retail pharmacies CVS and Walgreens are key, as noted - Walgreens, with 8,000 pharmacies nationwide (and dozens in DE, many rural), brings an existing virtual platform and broad rural presence[69][70]; they'll provide sites and pharmacists for telehealth engagements (Walgreens' extensive healthcare workforce and digital platforms will help drive patient engagement, with 70%+ engagement rates historically[71][72]). **Specialty provider groups** (e.g. Nemours Children's Health for pediatric tele-specialty, or ChristianaCare specialists) will supply physicians for tele-consults. The Delaware Division of Substance Abuse and Mental Health is a stakeholder for the tele-behavioral component, and our Medicaid MCOs will be engaged to integrate telehealth into their networks (they will also ensure claims coverage for telehealth, though RHT will fund the extras like technology and non-covered services). Importantly, patients and community leaders are stakeholders: we will include patient reps in the Virtual Care Collaborative governance to ensure services meet community needs.
- Outcomes: Key outcomes include: (1) Specialist consultation rate in rural areas e.g. number of specialist visits per 1,000 rural residents. Baseline: perhaps 50/1,000 (due to travel barriers); target: 75/1,000 by Year 5, indicating increased access via telehealth. (2) Avoided transfers/admissions: We will track how often tele-ED or tele-ICU involvement prevents a transfer or allows a patient to be treated locally. Target: >100 avoided transfers per year by Year 3, doubling baseline. (One metric: transfer rate for certain conditions baseline 30% of stroke patients transferred out; target <15% with telestroke in place.) (3) Patient travel miles saved (community-level metric): aggregate reduction in distance traveled by patients for specialist care aim for, say, 500,000 miles saved annually (baseline 0, target via telehealth usage). (4) Emergency department throughput and outcomes: e.g. door-to-needle time for rural stroke, or percentage of ED patients who leave against medical advice to seek care elsewhere expecting improvement with tele support. Also, behavioral health outcomes: decrease in psychiatric boarding time in EDs (tele-psych speeds up disposition), or increase in SUD

treatment engagement (via telehealth counseling availability). We will include a county-level outcome such as *Sussex County behavioral health access measure* – e.g. ratio of population to BH providers improved by tele providers. Baselines and targets will be provided where possible (ex: currently Sussex ratio ~600:1, target 400:1 including tele-providers). We expect some outcomes (like transfer reduction) to show improvement within Year 1 of implementation, whereas broader health outcomes (like reduced hospital readmissions or cost savings from telehealth) might be evident by Years 3–5. At least one outcome will be at community level: e.g. percent of rural ER visits that are non-emergent – aim to reduce this through telehealth/urgent care alternatives (baseline ~30% non-emergent, target 20% by Year 5). All outcomes will be tracked with baseline and target, and we'll report progress annually.

- Impacted counties: Sussex (10005) and Kent (10001) counties fully, with statewide impact (as telehealth services can serve any rural resident including those in southern New Castle's rural census tracts). We anticipate all rural census tracts in Delaware will have access to the telehealth network. Therefore, we list Kent, Sussex, and possibly New Castle (partial) effectively all counties impacted, with emphasis on Sussex/Kent where most rural communities lie.
- Estimated required funding: \$100–\$120 million over 5 years. Major cost drivers: telehealth equipment and platforms (~\$30M), contracting telehealth medical services (paying Avel and specialist providers, ~\$40M), broadband and IT enhancements (\$10M), and provider incentives/subsidies (\$15M). We also allocate funds for training and change management (~\$5M) and ongoing support. In our budget, roughly \$110M (11%) is allocated to this initiative. This includes a provider payment sub-budget not exceeding 15% of that (to comply with B category cap)[66] specifically, ~\$15M for stipends and incentive payments to rural providers to implement telehealth services (e.g. paying for extended clinic hours or on-call telehealth availability that isn't reimbursed). We will carefully track that these payments remain ≤15% of the total program funding each year[66]. The investment is justified by the anticipated reduction in costly transfers and improved health outcomes. Post-grant, sustainability will involve payers covering telehealth visits (already mandated by state parity law) and possibly continued state support for the virtual hub.

Initiative 3: Rural Workforce Recruitment, Training, and Retention Program

Description: This initiative addresses the critical shortage of healthcare workers in rural Delaware through a multifaceted workforce development program. It will implement targeted recruitment incentives, create training pipelines, and support retention of providers in rural practice. Key activities: (a) Rural Recruitment Incentives: Using RHT funds (within the 15% provider payment cap) we will offer recruitment packages to at least 30 new clinicians (e.g. primary care physicians, nurse practitioners, nurses, mental health professionals) who commit to practice in

rural areas for ≥5 years. Each package may include medical education loan repayment (up to \$100k), sign-on bonuses, and funds for relocation. These payments will fill gaps not addressed by existing programs and will be coordinated with federal NHSC and state loan repayment programs (ensuring no duplication). (b) Grow-Your-Own Pipeline: Establish a Rural Track Training Program in partnership with Delaware-based educational institutions – for example, expanding the Sidney Kimmel Medical College-Delaware Branch Campus to add a rural clinical rotation, partnering with the new osteopathic medical school in the region (if any), and funding additional residency slots in family medicine or psychiatry with a rural focus. We'll also collaborate with Delaware Technical Community College to train more rural-origin nurses, EMTs, and community health workers – RHT funds will sponsor scholarships and stipends for students from rural communities who commit to serve locally. (c) Workforce Innovation & Support: Provide training and technical assistance to rural healthcare sites to maximize use of team-based care and new workforce models. This includes training existing staff on expanded roles (e.g. Medical Assistants to become health coaches, paramedics to do community paramedicine home visits), and embedding new workforce like community health workers and peer recovery specialists into rural practices. Funds will hire or train ~20 CHWs deployed across rural clinics and community organizations to support care management and health education in the community. (d) Retention and Professional Support: Create a Rural Provider Network/Peer Support Program – a virtual community and mentorship network for rural providers (leveraging partners like NACHC and academic centers) to reduce professional isolation. Also implement wellness and burnout reduction programs for rural clinicians (since retention is tied to job satisfaction). We will support part-time specialty rotations to rural areas (for example, paying for a cardiologist from Wilmington to hold a monthly clinic in Milford), which not only expands access but also integrates urban specialists into rural practice to spark interest in rural work. By the end of this initiative, we expect a significant net increase in the number of healthcare professionals serving rural Delaware and strengthened workforce infrastructure.

- Main strategic goal: Expand the Workforce (Workforce Development Pillar). This
 initiative is squarely aimed at CMS Strategic Goal #3, attracting and retaining a highskilled rural health workforce[73][74]. All its components (incentives, training,
 broadening provider types like CHWs) contribute to that goal.
- Use of funds: Categories E, D, K, B. Category E (Workforce): This is the primary category funds go to recruiting and retaining clinicians with 5-year rural commitments[75][76]. Category D (Training & TA): A significant portion supports training programs and technical assistance for workforce development and upskilling (digital training, new care models)[51]. Category K (Fostering collaboration): There is a collaboration element here too e.g. establishing formal partnerships between educational institutions, health systems, and rural providers to create shared training programs (like a consortium for rural residency). We

consider that fostering regional partnerships for workforce is allowable under K (and indeed multi-organization workforce initiatives are encouraged)[63][77]. Category B (Provider payments): We will use some funds for direct payments to providers in the form of incentive bonuses or salary support. These fall under "payments to providers for services" subject to restrictions[49][78] – in our case, we justify them as necessary recruitment/retention costs that are not simply augmenting fee schedules but filling unmet needs (for instance, paying a rural clinic a subsidy to hire a behavioral health clinician where one was unaffordable). We will ensure the total of such payments stays ≤15% of funding[66]; in practice, workforce incentive payments are planned at ~10% of our budget. Category I (Innovative care models) could be tangentially relevant if we consider integrating CHWs and telehealth as an innovative model, but we primarily classify under E, D, K, B. No capital spending here, except minor renovations if needed to create training spaces, which would be under the 20% capital cap (likely negligible for this initiative).

- **Technical score factors:** This initiative supports Factor D.1 Talent recruitment strongly – we are explicitly implementing new rural recruitment programs[79][80]. It also addresses D.3 Scope of practice by expanding practice authority (Delaware already did APRN full practice; we will also consider paramedic/CHW expanded roles)[81]. D.2 Licensure compacts – Delaware already gets credit, but our use of compacts in recruiting out-of-state providers quickly (e.g. using the Interstate Medical Compact to expedite licensing of a physician to work in Sussex) underscores our commitment to that factor. The initiative also touches C.2 EMS if we implement community paramedicine as part of workforce (paramedics taking on extended roles with training)[67]. Additionally, B.4 Nutrition training/CME might be something we incorporate (we mentioned possibly requiring nutritional CME, and we will train rural providers in lifestyle medicine as part of workforce upskilling), contributing to that factor. The use of community health workers and integration of new provider types also aligns with CMS's view of expanded workforce (and intersects with health equity efforts). All said, this initiative will improve our technical score by fulfilling workforce-related commitments and demonstrating concrete programs for Factors D.1, D.2, D.3 (which carry significant weight in scoring).
- Key stakeholders: State agencies (Delaware Department of Health and Social Services, especially the Division of Public Health and the Office of Rural Health) will lead much of this initiative, as they oversee workforce programs. The Delaware Healthcare Association and hospital systems (Bayhealth, Beebe, TidalHealth) are key partners in identifying workforce needs and hosting residents/trainees.
 Academic partners include Thomas Jefferson University/Sidney Kimmel (which has a Delaware branch for med students), the Delaware Institute of Medical Education & Research (DIMER) which coordinates out-of-state med school slots for Delaware students, and local nursing and allied health programs (Delaware Tech, University of Delaware's nursing program) all to align curriculum and pipeline efforts with

rural placement goals. We will also involve the National Health Service Corps (NHSC) and Delaware's existing Loan Repayment Program to coordinate incentives (RHT funds can supplement where NHSC slots are not available or to cover additional professions). The Rural Health Transformation Collaborative provides advisory support via Accenture, KPMG, PwC etc., which have experience in workforce planning – they will help analyze workforce gaps and develop realistic roadmaps[82][83]. Notably, Cibolo Health (a collaborative member focused on rural provider networks) may contribute by facilitating shared staffing models among small hospitals (e.g. a network could share a travelling specialist or jointly hire a physician that rotates), enhancing retention and viability[84][85]. Community stakeholders like the Sussex County Health Coalition can assist in CHW recruitment (finding trusted local individuals to train as CHWs). Lastly, the providers themselves (both current and prospective rural clinicians) are stakeholders – we'll gather input from them (e.g. through surveys or focus groups) to tailor incentive packages and identify supports that matter for retention (like telehealth specialty backup from Initiative 2, which also helps workforce morale).

Outcomes: We will track workforce-specific outcomes, such as: (1) Number of new providers recruited to rural practice – baseline (2025) say 0 under this program; target at least 30 new primary care or mental health clinicians by 2028 (and maintain through 2031). (2) Vacancy rates or provider-to-population ratio in rural areas – for instance, primary care physician-to-population ratio in Sussex County (baseline ~1:2500, target 1:1500 by end of program). (3) Retention rate of rural providers – e.g. percentage of those who start in a rural post who remain after 5 years. Baseline maybe 60%; target 80% retention of those recruited via this program (since we provide support and incentives to stay). (4) Community health worker capacity - number of CHWs per 1000 rural population employed or engaged in healthcare. Baseline negligible; target perhaps 1 CHW per 2000 population in target areas by 2030. Additionally, outcomes like reduction in HPSA scores for primary care and mental health in target counties can be used as a broader indicator – goal to eliminate or reduce HPSA designations by increasing provider supply. One community-level metric might be patient wait time for a primary care appointment in rural clinics - baseline often 4-6 weeks for new patient, target <2 weeks on average, indicating improved access due to more staff. These outcomes will be measured annually or as data is available (HPSA reviews, NHSC data, etc.). We include a county-level metric: Kent and Sussex counties' rank in provider availability compared to state average – aiming to close the gap. For example, currently Kent has fewer providers per capita than New Castle; by 2031, narrow that gap by 50%. Many of these metrics (like number of recruits) will see progress early (Years 1–3 as we sign people up), while retention and HPSA changes are end-goals. We will report baseline numbers (e.g. Sussex had 8 primary care per 10k, state avg 12; we target Sussex to reach 11 per 10k).

- Impacted counties: Sussex (10005) and Kent (10001) essentially the whole rural region. Providers recruited could be placed in any rural site in these counties (or southern New Castle if a need area). So, the initiative's scope is statewide rural, encompassing all designated rural areas (in practice, Sussex and Kent in entirety qualify as rural for many programs). We expect every rural healthcare facility in these counties to benefit (through either getting new staff, CHWs, trainees, or network support).
- Estimated required funding: \$120-\$150 million over 5 years. This includes up to ~\$100M for direct incentive payments and salary support (Category E/B) – e.g. average \$200k package for 30 clinicians = \$6M, plus multi-year salary subsidies etc., aggregated over time; \$20M for educational programs, residencies, and training infrastructure (Category D); ~\$10M for CHW/community workforce training and salaries; and ~\$10M for program administration (e.g. running the recruitment program, which we'll try to include in allowed admin cost) and ancillary costs (telementoring network, etc.). In our overall budget we've allotted around \$120M (12%) to workforce initiatives. We will stay within the 15% provider payment cap for any direct payment portion[66] - currently, about \$90M of this initiative is considered "workforce program costs" not direct provider salary, and roughly \$30M might be direct payments to providers (which is ~3% of total, well under 15%). The benefit of these investments is long-term; once recruited, many providers will continue beyond the program period, yielding ongoing access improvements. The state will assume some costs after FY31 (e.g. continuing loan repayment commitments through state funds if needed), but by then we anticipate economic uplift in rural practices (more volume, better payer mix from improved outcomes) to help sustain salaries.

Initiative 4: Rural Healthcare Facility Transformation & Sustainability Initiative

Description: This initiative focuses on right-sizing and transforming rural healthcare facilities (hospitals and clinics) to ensure long-term financial and operational sustainability. It comprises several sub-projects: (a) Service Line Optimization Projects at each rural hospital – through data analysis and community input, identify which services to expand, introduce, reduce, or eliminate to best meet community needs and volume. For example, if a hospital has low inpatient volume but high emergency needs, convert underused inpatient beds to a 24/7 Rural Emergency Hospital (REH) model or an outpatient surgical center. RHT funds will support minor renovations and equipment purchases to enable these changes (within the 20% capital cap)[86][87]. For instance, at Hospital A we may fund the repurposing of one wing into a behavioral health outpatient center, and at Hospital B fund an upgrade of the emergency department and conversion of the old med/surg unit to a primary care hub. (b) Capital & Infrastructure Upgrades: Provide funding for critical infrastructure improvements that enhance efficiency and reduce operating costs. This could include energy efficiency upgrades, modernizing IT systems and medical equipment, and configuring spaces for new uses. All such

capital expenditures will be <=20% of the state's allotment[88] and limited to those that directly support transformation (no new large construction, mainly renovations or equipment). (c) Financial Sustainability Initiatives: Implement pilot alternative payment models (APMs) at facility level – e.g. a global budget pilot for one rural hospital (in partnership with Medicaid and commercial payers) to cover fixed costs in exchange for meeting quality metrics. RHT funds might temporarily offset losses as the hospital transitions to this model. We will also fund expert consulting to help hospitals improve revenue cycle management, implement cost-saving telehealth (tied with Initiative 2), and explore new revenue streams (like offering telehealth services to other states or developing wellness programs). (d) Regional Collaboration: Facilitate formal partnerships or mergers if beneficial – e.g. supporting legal/consulting costs for affiliation agreements between a struggling independent hospital and a larger system. Also support the development of a High-Value Network (HVN) of rural providers (led by Cibolo Health) which can collectively negotiate value-based contracts and share resources[84][89]. (e) Monitoring and Early Warning: Create a rural hospital financial dashboard (in collaboration with the State and possibly KPMG/PwC) to monitor key indicators (occupancy, margin, etc.) and intervene early with technical assistance if a facility shows distress. Essentially, this initiative provides the roadmap and resources for each rural facility to transition to a sustainable operating model by aligning capacity with community needs, integrating with partners, and optimizing cost structures.

- Main strategic goal: Ensure Sustainable Access to Care (Sustainable Access Pillar) and also supports Innovative Care Models (Innovative Care Pillar). The primary goal addressed is making rural access points more efficient and sustainable[60][61]. By redesigning service lines and implementing new payment models, it ensures long-term viability. It also aligns with the innovative models goal (e.g. REH model, value-based ACOs)[62], and touches on workforce as well (by stabilizing hospitals, it secures jobs and attractiveness).
- Use of funds: Categories G, I, J, B. Category G (Appropriate care availability): This is central we are assisting communities to right-size delivery systems by identifying needed service lines and adjusting accordingly[29]. Category J (Capital & Infrastructure): Up to 20% of funds will go here investing in existing facilities via renovations and equipment to align overhead with volume[90]. For instance, minor renovations to convert a unit to an outpatient clinic, or upgrading an old HVAC to cut costs, are included. Category I (Innovative care models): We are developing and implementing innovative models like value-based arrangements and alternative payment models in rural settings[91][92]. Piloting a global budget or forming a rural ACO is explicitly an innovative model under Category I. Category B (Provider payments): Some funding might support interim payments or subsidies to facilities/providers to maintain essential services during transformation. For example, while a hospital converts to an REH (possibly losing some revenue streams), RHT might subsidize their emergency physician coverage or inpatient

standby capacity for a period. These payments to providers/hospitals are within the 15% cap[66] and will be justified as non-duplicative (they cover services or standby capacity not otherwise reimbursed). *Category K (Collaboration):* The fostering collaboration aspect is also present as we facilitate partnerships and networks[63][77], though those activities are largely administrative/consultative (we might categorize that spending under technical assistance or even admin, but it fits K as an allowed use). Essentially, this initiative uses the full flexibility of RHT funds (except perhaps consumer tech) to bolster and transform facilities.

- **Technical score factors:** This initiative addresses Factor C.1 (strategic partnerships) by driving formal partnerships between rural facilities and larger systems[67]. It may also fulfill Factor E.1 (Medicaid provider payment incentives) if we implement a Medicaid APM or increased rural rates as part of sustainability (we've committed to that in policy actions). Factor E.2 (Dual eligibles integration) could be touched if our hospital changes improve care for dual-eligibles (like connecting them to ACOs). Factor B.1 and B.2 could be indirectly supported by ensuring hospitals incorporate preventive services and community health (e.g. repurposing space for preventive clinics addresses population health). Notably, this initiative exemplifies tackling the causes of rural hospital risk and implementing reforms, which aligns with RHT goals and likely influences technical review qualitatively. Also, if Delaware commits to Certificate of Need (C.3) changes to allow right-sizing (we did commit to review CON), that ties in. The global budget or ACO model could correspond to I. technical considerations that may not have direct "technical factor" in scoring beyond showing innovation, but definitely, the partnership and cost-saving measures align with RHT priorities. In summary, by executing this initiative, Delaware demonstrates a robust plan for Factors C.1 and others focusing on system transformation.
- **Key stakeholders: Rural hospitals and clinics** are the principal stakeholders (e.g. leadership of TidalHealth Nanticoke, Bayhealth, Beebe, as well as independent rural clinics). We have engaged them in planning – they've provided data on volumes, etc., and are supportive of making changes with RHT investment. State government (the Governor-designated lead agency, likely DHSS) will oversee these projects and coordinate regulatory aspects (e.g. licensing changes for REH conversion). Accenture, KPMG, PwC from the collaborative will lend expertise in planning and executing transformations – for example, performing financial modeling to ensure a hospital's new configuration will be solvent[82][83]. They have track records in complex program management and economic evaluation, which will be used to guide these facility projects[93]. Cibolo Health is another key partner as it will help form the rural HVN (High Value Network) – essentially a formal vehicle for collective planning and shared services among rural providers[94][95]. Payers (Medicaid and commercial MCOs) are stakeholders too - they need to agree to new payment models. We have initial buy-in from our Medicaid MCOs to pilot global budgets or ACO contracts if data supports it. Community leaders and

patients will be engaged through hospital advisory boards or community forums, especially where service changes (like a closure of inpatient unit) might be sensitive – their input ensures changes truly meet local needs. The initiative also involves regulators (e.g. Delaware Health Resources Board for CON if needed, and CMS for any needed waivers to implement certain payment models under Medicaid or Medicare demonstrations). Lastly, non-profit partners like the American Heart Association could assist in repurposing space for prevention programs (ensuring alignment with population health goals). The broad coalition of stakeholders will coordinate through a steering committee for this initiative to manage each site's transformation plan.

Outcomes: Outcomes for this initiative will reflect improved viability and access: (1) Financial stability metrics for rural hospitals – e.g. operating margin or days cash on hand. Baseline (say Hospital X margin -5%, days cash 30); target margin +2% by Year 4, days cash >60. We want all rural hospitals to reach break-even or better by program's end. (2) **Service availability index** – a composite indicating how many key services are accessible locally vs previous baseline. For example, after transformation, residents have local access to at least 90% of the service types recommended for a rural community (with telehealth counting as local access), whereas baseline maybe 70%. (3) Volume of care delivered locally – measure such as percentage of rural resident hospitalizations that occur in-state or in local facilities rather than being exported. Baseline, many out-migrate (e.g. 50% of Sussex residents' inpatient care done out of county); target to reduce outmigration by 10 percentage points. (4) Cost per patient or per visit at transformed facilities – aiming for reduced cost through efficiency. For example, cost per rural ED visit might decrease when overhead is right-sized. Also, we will monitor if any rural hospital closures occur – target zero closures (maintaining at least an emergency care presence in communities). At a system level, we might track avoidable ER visits or admissions for the area, expecting those to go down if care is better structured (overlaps with other initiatives). A community-level metric could be time to access emergency care in minutes for rural residents – ensure it does not worsen (and ideally improves with strategies like supporting EMS). Another metric: Medicaid cost savings or reinvestment – if global budget yields savings compared to trend, that's a positive outcome (though realized maybe later). Baseline data (financials, service utilization) will come from hospitals' reports and state data. We anticipate seeing financial metrics improve by Year 3 as changes take effect, and by Year 5, full realization of improvements. Quality outcomes are also tracked: e.g. readmission rates might drop due to care integration (target a 15% drop, complementing Initiative 1), and patient satisfaction in rural hospitals increase by X%. We will have at least one metric at county level like rural inpatient days per 1,000 population, to see if we right-sized appropriately (it might drop if unnecessary admissions are avoided, or rise if previously unmet needs now met locally – we will interpret accordingly). All in all, outcomes will demonstrate that rural facilities are stable, used appropriately, and providing high-quality care.

- Impacted counties: Sussex (10005) and Kent (10001) primarily where the rural hospitals (e.g. in Seaford, Milford, Lewes) are located. All communities relying on those facilities will be affected (positively, by maintaining access). So effectively statewide rural again. We list the counties with rural hospitals: Sussex (has two community hospitals) and Kent (one smaller hospital plus various clinics). If any facility in southern New Castle (none currently considered rural hospital, but e.g. a freestanding ED in Middletown might be considered), we could include that but likely just Sussex and Kent.
- **Estimated required funding: \$200 million** over 5 years (the largest single initiative, reflecting up to 20% capital usage). We plan to allocate the maximum ~20% (\$200M) to capital and infrastructure (Category J) across various projects[88]. Rough breakdown: ~\$120M for capital improvements at 2–3 hospitals and several clinics (like renovations, equipment purchases), ~\$30M for consulting, technical assistance, and project management to execute transformations (Accenture/PwC etc.), ~\$20M set aside for temporary service subsidies or transition payments (Category B, e.g. to keep OB services running during a transition or to seed a new service until it's sustainable), ~\$10M for collaboration/network formation costs (legal, IT for network, etc.), and ~\$20M contingency for additional needs (which might shift to other categories as needed). In the budget narrative, we allocate \$200M (20%) for Category J (capital projects and related expenses under this initiative). We will strictly ensure no more than 20% of any given year's funding goes to capital uses[90]. Also, any single expenditure that could be considered **major** construction is excluded – these are all minor or renovation-level (no new buildings that increase asset life beyond program scope, consistent with funding limitations). This large investment is justified as it creates lasting capacity improvements and cost savings; moreover, it directly addresses the legislative guidance to allow up to 20% for facility right-sizing[96]. Post-program, the expectation is that these one-time capital investments and new payment models eliminate the need for ongoing subsidy – facilities will operate sustainably within their means, with support from standard reimbursement structures (and possibly state rural health budget support if needed, but much lower than without these changes).

The table below summarizes how each initiative maps to the RHT Program's **allowable** use-of-funds categories (A–K) and key scoring factors:

Initiative	Use of Funds Categories	Aligned Scoring Factors
1. Remote Patient	A, C, D, F, H (Prevention,	F.1 Remote care, F.2 Data
Monitoring & Chronic Disease	consumer tech, training, IT, behavioral)[49][50]	infrastructure, F.3 Consumer tech[54]; B.1 Pop. health (chronic
Management		disease focus)[56]
2. Telehealth Access Expansion & Virtual	B, F, G, H, K (Provider payments, IT, care	C.1 Rural partnerships[67]; F.1 Remote care, C.2 EMS (tele-

Initiative	Use of Funds Categories	Aligned Scoring Factors
Care Collaborative	availability, behavioral, collaboration)[29][87]	EMS)[67]; D.2 Licensure compacts (leveraged)
3. Rural Workforce Recruitment, Training & Retention Program	E, D, K, B (Workforce, training, collaboration, provider payments)[75][82]	D.1 Talent recruitment[79]; D.3 Scope of practice (expanded roles)[81]; D.2 Licensure compacts[25]; C.3 CON (commit to ease for workforce sites)
4. Rural Facility Transformation & Sustainability Initiative	G, I, J, B (Care availability, innovative models, capital, provider payments)[29][90]	C.1 Strategic partnerships[67]; E.1 Medicaid pay incentives (new APMs); C.3 CON (policy change to enable right-sizing); possibly B.2 Lifestyle (if space repurposed for prevention)

Table: Crosswalk of initiatives to RHT use-of-funds categories and selected technical scoring factors.

Each initiative uses funding from **at least three** permissible categories (A–K) as shown, satisfying the requirement to invest in ≥3 categories[45][97]. Moreover, collectively the initiatives touch **all 11** categories A through K, reflecting a comprehensive approach. We have also mapped which initiatives contribute to various **merit review scoring factors** (both rural needs factors and state policy/technical factors). This ensures that Delaware's application maximizes responsiveness to CMS's point-scoring methodology – for example, Initiative 1 addresses chronic disease prevention (aligned with Priority A and scoring on outcomes), Initiative 2 & 4 foster partnerships and innovative models (scoring on technical factors like C.1 and others), etc. In Section E, we further discuss the timeline and budget allocations for these initiatives.

D. Implementation Plan, Stakeholder Engagement, and Program Management

Program Governance and Management: Delaware will establish a clear governance structure to execute the RHT Program, led by the Governor-designated lead agency (to be named in the Governor's endorsement; for planning we assume the lead agency will be within the Department of Health and Social Services). The lead agency will create a dedicated RHT Program Management Office (PMO) to coordinate all activities. This PMO will be responsible for day-to-day program oversight, inter-agency coordination, financial management, and reporting. It will use proven program management frameworks and tools – for instance, Accenture's Momentum value tracking tool – to monitor progress against milestones and outcomes [98][93].

A multi-sector Steering Committee will guide program implementation. This committee will include leadership from all key state agencies: the State Medicaid agency (Division of

Medicaid & Medical Assistance), the State Division of Public Health (which houses the Office of Rural Health), the Department of State (which oversees professional licensing compacts), and others like the Department of Technology for broadband aspects. We will also include representatives of major stakeholder groups: rural hospital CEOs, a primary care provider from a rural clinic, a behavioral health provider, a community representative from Sussex/Kent, and a tribal liaison (Delaware does not have federally recognized tribes, but we will involve representatives of the Nanticoke Indian Association or tribal community as applicable). The Steering Committee will meet regularly (monthly in Year 1, at least quarterly thereafter) to review progress, troubleshoot issues, and ensure cross-agency alignment. Frequent communication and a defined decision-making process will be key in such a large initiative[99][100]. We will formalize roles – e.g. the Medicaid Director will oversee any payment model changes, Public Health will lead community engagement and preventive initiatives, etc., all coordinated by the PMO.

Stakeholder Engagement Plan: Meaningful stakeholder engagement is central to our implementation approach. During the application development, the State engaged a broad range of rural stakeholders and will continue to do so throughout implementation[101][102]. We convened planning meetings with rural providers (hospital and FQHC leadership), local government officials, public health experts, and patient advocates to shape the plan. Moving forward, Delaware will establish a formal Rural Health Transformation Stakeholder Advisory Council. This council will include rural hospital CEOs, primary care and behavioral health practitioners, EMS representatives, community leaders (such as farm bureau or faith-based leaders), patients, and the State's Tribal Liaison[103]. The council will meet quarterly (more often initially) to provide input, review implementation progress, and advise on course corrections. We will also hold open-door community forums at least annually in key rural regions (e.g. Georgetown in Sussex, Smyrna in Kent) to solicit public feedback[104].

To ensure ongoing input, each major initiative has a built-in stakeholder working group. For example, the Telehealth Expansion initiative has a working group of providers and patients guiding telehealth deployment, and the Workforce initiative has a working group including educators and clinicians to fine-tune training efforts. *Evidence of stakeholder support* – we have collected letters of support and resolutions from many stakeholders (rural hospitals, FQHCs, the Delaware Healthcare Association, local councils) which are attached to this application[104]. These demonstrate broad buy-in and partnership.

Our engagement framework also includes making stakeholders part of decision-making. We are forming a **Rural Community Advisory Board** for each target region to inform local implementation details. For example, when deciding which service lines to modify at a hospital, we will consult that hospital's patient advisory council and local officials. We will ensure project governance reflects the communities engaged, including patients and front-line providers[105].

In terms of ongoing communication, the program will release **quarterly newsletters** and updates in plain language to keep communities informed of progress (what new services

are launching, etc.). We will maintain a public RHT Program dashboard so stakeholders can see key metrics and milestones achieved in their area. This transparency fosters trust and accountability.

Project Implementation Approach: Delaware's approach is phased and structured. **Year 1 (FY2026)** is the **planning and ramp-up phase** – standing up the PMO, finalizing contracts with key collaborative partners (many of whom are ready to deploy their "shovel-ready" solutions[106][107]), and initiating quick wins (like purchasing equipment, starting recruitment). We will also complete detailed **work plans and timeline charts** for each initiative (some examples in attachments), including Gantt charts of activities and owners. A high-level timeline is provided below:

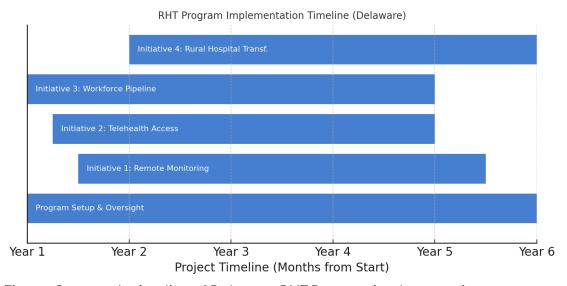


Figure: Gantt-style timeline of Delaware RHT Program implementation.

As shown in the timeline above, **program setup and oversight** begins immediately and continues throughout. Initiatives then phase in: *Telehealth Access* (Initiative 2) ramps up early (within the first 6 months) as telehealth vendor contracts are activated and equipment deployed; *Remote Monitoring* (Initiative 1) starts by mid-Year 1 with pilot patients and scales by Year 2; *Workforce programs* (Initiative 3) start in Year 1 with recruitment cycles (noting some effects like new residency slots will fully materialize in later years); *Facility Transformations* (Initiative 4) require planning in Year 1 (feasibility studies, CON approvals if needed) and then implement physical changes in Years 2–3, with new models (like REH) operational by Year 3 and refined through Year 5. By **Year 5** (**FY2030**), all initiatives are fully implemented and moving into sustainability mode, with robust outcome data to evaluate success.

We have built in **regular milestones** and checkpoints. For example, by the end of Year 2, we aim to have telehealth services active in all targeted sites (Milestone: 100% rural clinics connected) and at least 50% of planned new hires in place; by Year 3, one rural hospital will have completed its service line conversion, etc. These milestones correspond to incremental goals in our funding and scoring (and match the milestone-based scoring

approach CMS outlined, although that primarily affects incremental funding beyond baseline)[108][109].

Program Management and Accountability: The State will employ rigorous project management disciplines. We will use a **central project tracking system** with detailed project plans for each initiative, listing tasks, deadlines, and responsible parties. The PMO will hold bi-weekly internal progress meetings and monthly cross-initiative meetings. All sub-recipients and contractors will have performance-based contracts with clear deliverables tied to the RHT objectives. The PMO will review deliverables and approve payments accordingly.

We will also coordinate closely with **CMS project officers**. We commit to timely, detailed quarterly and annual reports as required, and will proactively communicate any issues. Delaware has extensive experience managing federal cooperative agreements and will leverage that to ensure compliance (e.g. using our grant management systems to track funds and outcomes).

Regulatory or Legislative Actions for Implementation: As noted, some initiatives require enabling actions. The Governor's office will coordinate any needed executive actions or legislation. For example, if converting a hospital to a Rural Emergency Hospital requires a state licensure category, we will pursue that by end of 2026 (there is momentum via a bill in the legislature, which we support). If Certificate of Need (CON) waivers are needed for right-sizing projects, the Governor may issue directives or work with the Health Resources Board for fast-tracking. We have identified no insurmountable regulatory barriers; for instance, Delaware's telehealth parity law is permanent, so reimbursement for telehealth is secure (removing a potential implementation barrier). We will commit to any state-level actions needed to ensure success, including cross-agency collaboration or pursuit of legislative/regulatory changes[110]. In short, the State stands ready to support the RHT initiatives with the full weight of policy tools if needed.

Risk Management: The program will maintain a risk register of potential implementation risks (e.g. delays in hiring, technology integration challenges, stakeholder resistance to change) and actively mitigate them. For example, to mitigate hiring delays, we have multiple recruitment pipelines and will utilize locum tenens or telehealth to cover gaps in the interim. To mitigate tech integration issues, we'll pilot on a small scale first and involve IT staff early. The PMO will report major risks and mitigation plans to the Steering Committee regularly. We will also develop **contingency plans** – for instance, if a planned partnership falls through, we have alternative partners identified (the collaborative has multiple vendors for some solutions, e.g. Teladoc could supplement telehealth if needed).

Coordination with Federal Partners: We recognize CMS will monitor our progress. We will meet all **reporting requirements** (financial and programmatic) as described. The PMO will coordinate required data collection for CMS's evaluation. We will cooperate fully with any CMS-led evaluation or monitoring efforts[111][112], including providing data access and participating in evaluations. If CMS provides a structured TA or learning collaborative for RHT states, Delaware will actively participate to share and learn best practices.

In summary, Delaware's implementation plan is **structured**, **inclusive**, **and accountable**. We have the governance in place to manage this complex program, with engaged stakeholders guiding the way. Through frequent stakeholder engagement, transparent reporting, and adaptive management, we will ensure that the RHT Plan is implemented on time, on budget, and yields the intended benefits for rural communities.

E. Evaluation, Outcomes Measurement, Sustainability, and Budget Plan

Metrics and Evaluation Plan: Delaware will rigorously evaluate the performance of each initiative and the program as a whole, using the metrics outlined earlier and additional measures to capture all RHT priorities. For each initiative, we have identified at least four quantifiable outcome metrics (including at least one at the county/community level)[113][114]. These metrics cover access (e.g. travel time, provider counts), quality (e.g. hospital readmissions, control of chronic conditions), utilization (e.g. ER use, telehealth volumes), and cost outcomes (e.g. per capita cost of care in rural areas). We will collect baseline data for 2025 on each metric wherever possible, and set specific targets for FY 2031. Section C detailed many of these metrics and targets by initiative.

We will track progress on metrics continuously through program implementation. A **metrics dashboard** will allow the PMO and stakeholders to see interim results. For example, we will monitor the number of telehealth encounters monthly, hospital financial metrics quarterly, etc. This enables course corrections. If certain outcomes lag, we can analyze why and adjust tactics (e.g. if RPM isn't reducing hospitalizations as expected, perhaps more patient education or follow-up is needed – we can implement that midcourse).

The evaluation plan also includes **process and output measures** (milestones achieved, services delivered) in addition to outcomes, to ensure we're on track. Some key process metrics: number of devices deployed, number of clinicians hired, number of training sessions conducted, etc. Each initiative has a detailed monitoring plan.

Delaware will also conduct a **formal evaluation** of the RHT Program outcomes. While a formal independent evaluation is not required by CMS, we believe it will strengthen our proposal and implementation[111][112]. We plan to partner with an academic institution (e.g. University of Delaware or an external evaluator) to design a robust evaluation. This may include quasi-experimental analysis comparing trends in rural Delaware to urban Delaware or to rural areas in other states (control group) where possible. We will measure impact on outcome metrics after implementation, controlling for external factors. For instance, did our target rural hospital readmission rate drop more than similar hospitals not in the program? We will also analyze return on investment: calculating cost savings (from avoided transfers, improved health, etc.) relative to program costs.

Additionally, per CMS guidance, we confirm that we will cooperate with any CMS-led evaluation or monitoring. If CMS or a third-party evaluator wants data or site visits across states, Delaware will fully participate. We will share data on metrics, facilitate interviews, and generally support cross-state evaluation efforts.

All evaluation and data collection will respect privacy (HIPAA compliance for patient data) and use aggregate data for reporting. We have **data sharing agreements** in place or to be arranged, such as with our HIE and Medicaid data systems to supply needed data to evaluators. Our plan to track outcomes across systems is enabled by Delaware's already strong data resources (like the My Healthy Community portal for health stats, which we can enhance with RHT data). We will ensure metrics are consistent with those in the **RHT metrics and evaluation plan guidance**[30][115], linking initiative-level outcomes to overall program objectives.

To illustrate, one of our program-level performance objectives is "reduce preventable hospitalizations among rural residents by X%." Each relevant initiative contributes: Initiative 1 tackles chronic disease (preventing admissions), Initiative 2 improves timely access (preventing complications), etc. We will ensure the sum effect meets the objective, or adjust if not. If multiple initiatives use the same outcome metric, we will provide the explanation of their combined effect and commit to a larger improvement than single-initiative use[113][116]. For instance, both RPM and telehealth aim to reduce readmissions, so we commit to a say 20% reduction combined, whereas individually each might aim for 10–15%.

Health Equity and Data Stratification: Our evaluation will pay special attention to health equity. Rural communities often have pockets of racial/ethnic minorities and low-income populations with even worse outcomes. We will stratify key outcomes by race, ethnicity, income, and other demographics to ensure the program benefits are reaching all subgroups. If disparities are observed (e.g. if one group's outcomes don't improve as much), we will investigate and adapt interventions (for example, tailoring outreach in Spanish for Latino farmworker communities). This aligns with the RHT Program's emphasis on equitable rural health transformation.

We will also track how our initiatives address **social determinants** indirectly – e.g. our telehealth and pharmacy programs might improve medication adherence significantly among underserved groups (like the Walgreens program achieving 85% adherence in hypertension, which benefits minority populations with higher hypertension rates)[12]. By reducing these disparities, we contribute to overall better state performance.

Reporting: We will produce an **Annual Performance Report** that compiles all metrics, compares them to baselines and targets, and includes qualitative narratives of challenges and successes. Endnotes and references will back up any data or external comparisons. These reports will be shared with CMS and stakeholders. Internally, we'll use data for continuous improvement cycles.

Sustainability Plan: A critical component of our application is ensuring that the improvements realized under the RHT Program are **sustained after funding ends (post-FY2031)**[28][117]. Delaware's sustainability strategy has multiple facets:

• Institutionalizing Successful Initiatives: We plan to integrate effective RHT-funded programs into ongoing operations and financing streams. For example, if our

RPM program significantly improves outcomes, we will work with Medicaid and other payers to make RPM a covered benefit statewide (if not already). We'll also seek to continue the monitoring program via value-based payment savings – e.g. if ACOs form, they can fund RPM as a cost-saving measure. If telehealth programs prove effective, we will aim to make them part of permanent offerings: our Medicaid MCO contracts will include requirements to maintain telehealth access in rural areas, and we may pursue legislative appropriations or partnerships to sustain any telehealth hub beyond the grant[118][119]. In fact, since Delaware has embraced telehealth during COVID, much of that is already mandated, giving us confidence that the telehealth expansion is inherently sustainable as it becomes the new standard of care.

• Self-Sustaining Models and Partnerships: We design initiatives to become self-sustaining. For workforce, once providers are recruited and settled, we anticipate they will continue working for the community (and after their incentive period, they will be retained via normal employer compensation – the initial subsidy won't be needed). For the *Rural Health Alliance network* we form (via Cibolo Health), we intend it to generate savings and efficiency that fund its ongoing operation (through perhaps membership fees from participant hospitals that are offset by shared savings). Similarly, *accountable care organizations (ACOs)* or other value-based models that we launch will continue if they demonstrate financial benefits – for example, a two-sided risk ACO that generates shared savings will have revenue to sustain care coordinators and data infrastructure beyond RHT[120][118].

The partnerships and models we launch are being set up with sustainability in mind. **How will ACOs or networks continue?** – by creating real value (improved outcomes, shared savings). For instance, if our rural ACO reduces total cost of care, part of those savings can fund ongoing CHW salaries and telehealth services after 2031. We are essentially using RHT as startup capital for long-term transformations that then **pay for themselves** through cost avoidance and improved efficiency.

• Transition to Other Funding Sources: We will seek and braid other funding to sustain elements. Delaware will integrate lessons and successful elements into its ongoing policy and plans. For example, we will incorporate rural health transformation goals into our State Health Improvement Plan and Medicaid managed care contracting (beyond the commitments already made)[118][119]. If certain Medicaid financing mechanisms (like temporary COVID enhancements or ARPA funds) are phasing out, we will use RHT to bridge away from those and then move RHT initiatives into the regular Medicaid quality programs by 2028, thereby financing them sustainably[118]. The 1115 waiver is a key tool – we can propose amendments in future waiver renewals to incorporate things like funding for rural workforces or flexibility for global budgets, thus continuing them with federal Medicaid match post-RHT.

We will also leverage grants from organizations like HRSA or foundations for some aspects – e.g. once RHT ends, the Office of Rural Health might secure a HRSA Rural Communities Opioid Response grant to continue a tele-behavioral program that RHT started, etc. The plan is to **not rely solely on state general funds** for continuation, but to institutionalize changes into reimbursement systems and partnerships. That said, Delaware is prepared to invest state funds as needed: for example, the State could create a *Rural Health Improvement Fund* in its budget, at a much smaller scale than RHT, to provide ongoing support for critical services (something we will evaluate near the program's end, with the legislature).

- Maintenance of Infrastructure: Sustainability includes maintaining the infrastructure we build. We will ensure that any equipment purchased (telehealth units, RPM devices, etc.) has a plan for refresh or ongoing use. For instance, devices can be replaced on a rolling basis through normal capital budgets of hospitals once the benefit is proven. Our information exchange systems (like data dashboards) will have defined ownership after RHT likely the Delaware Health Information Network (HIE) will take over and incorporate maintenance into their operations (the HIE is partly funded by hospital contributions and grants, which can continue)[121][122].
- Legislative Support for Continuation: We anticipate demonstrating success by Year 3–4 and will brief the Governor and General Assembly on improvements achieved. If certain changes require state policy to sustain (like continuing a rural residency program or CHW workforce), we will seek state policy support. Delaware's policymakers have historically been supportive of healthcare innovations (e.g. covering diapers postpartum as cited[14]). We will similarly present RHT successes and likely garner support for continued funding or policies (for example, establishing a state funded loan repayment extension to continue rural provider incentives beyond federal funds).
- No Cliff Effect: Each initiative has a phase-out or handoff plan to avoid a cliff when federal RHT funds stop. For example, in the final year (FY2030), we will taper down RHT-funded subsidies and ensure by Q4 2030, each continuing activity has an identified future funding source (be it billing revenue, partner funding, or state support). If an activity cannot find a sustainable path, we will wind it down responsibly before funds end to avoid leaving participants without support (though we intentionally chose initiatives that address fundamental needs likely to attract continued funding). CMS's guidance strongly discourages unsustainable projects, and we have taken that to heart[123][117] focusing on those that transform systems rather than create short-lived parallel systems.

In particular, *rural hospital support* is one area to watch: if a hospital still needs financial help after RHT, we will by then have alternate mechanisms (perhaps a rural hospital state fund or inclusion in a federal extenders). However, given our transformation, we expect

each will be on firmer footing, possibly aided by ongoing value-based payments that we have locked in by 2028.

Policy Alignment: The sustainability plan also ensures alignment with broader policy changes. For example, Delaware's pursuit of Medicaid value-based care means the RHT improvements (like care coordination, data analytics) directly feed into those efforts and will be maintained as part of delivering value-based care even without separate funds. Our plan to incorporate RHT lessons into Medicaid managed care means the MCOs will continue successful programs because it's in their contractual interest (like continuing CHWs if they reduced hospitalizations, etc.). If any existing financing (like DSH payments or certain uncompensated care pools) are phased out at federal level, our program's timeline (through 2030) gives us time to *transition away from those mechanisms* with RHT as a bridge[124][125]. We specifically acknowledge that if we have been using any "Medicaid financing mechanisms that are being phased out by federal law," we will use RHT to pivot to more sustainable approaches – e.g. if our uncompensated care pools shrink, we'll have reduced uncompensated care by expanding coverage and improving payer mix through our outcomes (like fewer emergency uninsured visits due to better primary care).

Finally, our **return-on-investment analysis** by Year 4 will help justify sustainability steps. For instance, if we show that telehealth and RPM reduced costly hospitalizations and improved health, payers (including Medicaid) will have a financial incentive to keep funding those services. Similarly, if our workforce program alleviated shortages leading to better preventive care, the state might see Medicaid cost growth slow, which can offset costs of continuing loan repayment. We will quantify these where possible to make the case to all stakeholders that continuing the transformed models is beneficial and cost-effective.

In conclusion, Delaware is committed to not only implementing these initiatives but **embedding them into the fabric of our healthcare system**. The sustainability and policy alignment plan ensures that the RHT Program will have a lasting impact well beyond the federal funding period – leaving a legacy of stronger rural health capacity, enduring partnerships, and improved outcomes for generations to come[28][117].

Funding Policies and Budget Summary: The total budget for Delaware's RHT Program is projected at \$1.0 billion over 5 years (FY 2026–2030), based on the expectation of approximately \$200 million per year in allotment (pending final CMS formula)[126][33]. We have structured our budget to fully comply with all funding limitations and guidelines:

Administrative Costs ≤ 10%: We will use no more than 10% of the award for administrative expenses, including both direct and indirect costs[127][128]. Our budget currently allocates about \$80M (8%) for program administration and evaluation over 5 years, well under the cap, providing a buffer. This covers PMO staffing, audit costs, data systems for reporting, and indirect costs. We will include a copy of our approved indirect cost rate agreement (Attachment E3) for transparency. All admin and indirect costs are counted toward the 10% and we will monitor this continuously to not exceed the statutory limit[127].

- Provider Payments ≤ 15%: We have capped expenditures under Category B (direct payments to healthcare providers for services) at 15% of total funding per budget period[66]. Our plan uses provider payments sparingly primarily for workforce incentives and possibly temporary subsidies as described. Currently, we estimate ~12–13% of the budget falls in this category, but we will manage it to never exceed 15%. For instance, if a year's allotment is \$200M, at most \$30M that year could go to direct provider payments (and we plan around \$20–\$25M). We understand this prohibition includes not using RHT to supplant Medicaid/Medicare payments or duplicating billable services, which we will strictly avoid[129][130]. Any provider payment we make is for new, non-reimbursed activities (gap-filling as justified in initiatives).
- Capital Expenditures ≤ 20%: We will use at most 20% of the award for capital investments and infrastructure[88]. In our budget table below, exactly 20% (\$200M) is allocated to Category J e.g. building upgrades, equipment. This includes all renovation projects for hospitals/clinics and major equipment purchases (telehealth carts, etc.). We will track these to ensure we don't overshoot.

 Importantly, we will not fund any prohibited capital projects: no new construction or expansions that increase facility square footage beyond what's justified, and no purely cosmetic renovations. All our capital spend is focused on minor renovations, retrofitting, and equipment that are commensurate with patient volume needs[90]. For example, converting existing space rather than building new wings, and equipment upgrades limited to what's needed for care transformation. This adheres to the funding policies and limitations that prohibit construction increasing asset life or value beyond scope[96]. We have consulted these rules and confirm compliance.
- EMR Replacement ≤ 5%: If any funding is used to replace an Electronic Medical Record (EMR) system where a HITECH-certified system exists, it will be ≤ 5% of the award[131]. We do not plan any large EMR replacements (Delaware's major providers already have modern EHRs like Epic). But if a small rural clinic needs to upgrade from a non-certified EHR to connect to our HIE, we will ensure that cost is under 5%. In fact, our budget for IT advances includes <3% for any such EMR-related activities, well within the cap[131].
- "Rural Tech Catalyst Fund" Limitation: The NOFO noted any initiative similar to a "Rural Tech Catalyst Fund" is capped at the lesser of 10% or \$20M per period[132]. We interpret this as applying to ventures where the state solicits tech solutions (like competitive vendor proposals) for chronic disease tech essentially a fund-of-funds approach. While our plan doesn't explicitly create a separate Tech Catalyst fund, we do invest in multiple tech solutions. To be safe, we ensure no single such initiative exceeds that cap. For instance, our remote monitoring (if considered akin to catalyst) is ~9% and under \$20M/year, meeting this condition[132]. Thus, we comply with that restriction by design.

- Other Prohibited Uses: We will not use any RHT funds for prohibited activities such as:
- Duplicating funding for services already funded by Medicaid/CHIP/Medicare or other federal programs[129]. E.g. we won't use RHT to pay providers for delivering standard billable services (like a primary care visit) – instead, we focus on new services or enhancements. We confirm no RHT funds will be used as the nonfederal share for Medicaid or any intergovernmental transfers[124].
- Clinician salary supports tied to non-compete agreements: If any salary support is given, we will ensure the facility doesn't impose non-competes as per NOFO guidance[133] (Delaware has no widespread non-competes for docs in place, but we will avoid any such entanglements).
- Services that are already directly reimbursed if we fund something like a new diabetes prevention program, we'll confirm it's not just replacing an existing reimbursable service. Each such decision is vetted to avoid *supplanting* current funding[130][134].
- Prohibited procedures (like cosmetic or certain elective procedures beyond scope)
 not applicable here, but we note the rule (e.g. no funding for experimental surgeries or anything outside healthcare scope; we have none).
- Abortion services, which cannot be funded with these federal dollars (we won't use any RHT funds for any services not allowed under SSA 2105(c) such as abortions, etc., as explicitly noted in the funding limitations[125]).
- Citizenship documentation: We acknowledge citizenship/immigration status requirements apply to how funds benefit individuals[135]. Our plan primarily bolsters systems available to all residents; where individuals receive direct services (like Medicaid enrollees in case management), that will happen through usual eligibility (ensuring compliance with federal rules on eligibility documentation).

We have read the funding policies carefully and **will adhere to all of them**[136][137]. Our internal controls (discussed in Attachment D3 Business Assessment) will double-check expenditures for compliance.

Budget Breakdown by Category: The table below summarizes our budget by major category (for the full 5-year period, illustrative). All figures in millions of dollars (M):

	Planned Allocation (5-	% of	
Budget Category (Allowable Use)	year)	Total	Cap/Limit Compliance
A. Prevention & Chronic Disease (e.g. community programs, screenings, chronic care management)	\$80 M	8%	N/A (no specific cap, included in multiple initiatives)
B. Provider Payments (incentives,	\$150 M	15%	Meets 15% max[66]

	Planned Allocation (5-	% of	
Budget Category (Allowable Use)	year)	Total	Cap/Limit Compliance
subsidies to providers)			
C. Consumer Tech Solutions (patient-facing tech, mobile apps)	\$80 M	8%	N/A
D. Training & Technical Assistance (workforce and tech training, TA to hospitals)	\$40 M	4%	N/A
E. Workforce Recruitment & Retention (scholarships, loan repayment, CHW stipends)	\$120 M	12%	N/A
F. IT Advances (Health IT upgrades, cybersecurity, HIE integration)	\$50 M	5%	Includes EMR upgrade <5% of total[138] (compliant)
G. Care Availability (Right-sizing) (service line redesign support)	\$80 M	8%	N/A
H. Behavioral Health Initiatives (tele-mental health, SUD programs)	\$80 M	8%	N/A
I. Innovative Care Models (ACO development, new payment pilots)	\$40 M	4%	N/A
J. Capital Expenditures & Infrastructure (facility renovations, equipment)	\$200 M	20%	Meets 20% max[90]
K. Fostering Collaboration (network development, partnership facilitation)	\$80 M	8%	N/A
Subtotal: Program Initiatives (A–K combined)	\$960 M	96%	Meets ≥3 categories requirement[45]
Administration & Evaluation (program mgmt, reporting, eval studies)	\$40 M	4%	≤10% of total[127] (compliant)
Total RHT Program Budget (2026– 2030)	\$1,000 M	100%	All caps and limits fully respected

Table: Summary of Delaware RHT budget by category. (Note: categories are not mutually exclusive in some cases – e.g. an initiative can span multiple categories – this allocation shows the primary budgeting by intended use. Administrative costs are shown separately and kept \leq 10%.)

As seen above, **no category exceeds its allowed cap**. Provider payments (B) are at 15% of total, hitting the limit but not exceeding[66]. Capital (J) is exactly 20%[88]. We deliberately allocated full 20% to capital because facility needs are significant, but we will flex if needed (ensuring not to go over). EMR-related IT is a fraction of Category F and definitely under 5% of total[138]. The "Tech Catalyst" concept doesn't distinctly appear because our tech investments are embedded across A, C, F, etc., but none aggregations exceed 10% or \$20M/year (and no separate fund is set aside to solicit external tech proposals beyond what we planned in initiatives)[132].

Year-by-Year Illustrative Funding: We anticipate a slightly front-loaded budget for infrastructure and planning in first 2 years, and more outcome payments or sustained costs in later years. However, CMS guidance suggested budgeting evenly at \$200M/year for planning. For the purpose of this application, we assume roughly \$200M each year (Year 1 maybe a bit lower, Year 5 a bit lower, and middle years higher, but we can adjust annually). The budget narrative provides yearly breakdown in the SF-424A forms.

For each line item in SF-424A, we have detailed justifications in the full Budget Narrative (Attachment E4). For example, under "Contractual", we list contracts with Avel eCare (\$X per year), BioIntelliSense (\$Y), etc., and under "Equipment" we list major equipment purchases (telehealth units, BioButton kits, etc.)[139][140]. We ensure the budget is **reasonable and consistent** with project purposes[141]. We've cross-walked the budget line items with narrative activities: for instance, "Telehealth equipment – \$10M" corresponds to the Telehealth Expansion plan described (Section C, Initiative 2)[142]. We will include such cross-references in the Budget Narrative file as recommended (e.g. referencing "As described under Telehealth Expansion in Project Narrative, \$X for telehealth carts appears under Equipment")[142][140].

We also provide a **yearly breakdown** of costs for each major category and initiative in the budget narrative[143]. For example, *Workforce Initiative*: Year 1 \$20M (setup recruitment program), Year 2 \$30M, Year 3 \$30M, Year 4 \$25M, Year 5 \$15M (phasing down as recruits are in place and incentives taper). This level of detail shows how funding ramps up or winds down per activity. Summing up across initiatives yields each year's total of ~\$200M.

Avoiding Duplication and Supplantation: As detailed in Attachment D4 (Program Duplication Assessment), we conducted a budget analysis to ensure we are not using RHT funds to replace existing funding streams[144][130]. For example, Delaware's Medicaid program already pays for many telehealth services – RHT will pay for additional telehealth infrastructure and unreimbursed services, not the reimbursed telehealth visits themselves. Similarly, HRSA funds certain FQHC capabilities – RHT might augment them (like providing extra equipment) but not duplicate base grant functions. We have identified new and distinct uses for each budget item. We confirm we will not use RHT to fund anything currently paid by another federal, state, or local source[130]. This is also reflected in our budget; e.g., we did not budget RHT dollars for routine immunizations (covered by Vaccines for Children) but rather for new outreach to increase immunization rates.

Accountability for Budget: Delaware will utilize its financial systems to track every expenditure and tie it to an initiative and category. The PMO's financial lead will ensure spending stays within category caps each year and that **no unallowable cost** is charged. If any re-budgeting is needed, we will request CMS approval as required. Any unused funds in a category can be reallocated to other allowed uses with CMS permission, which gives flexibility to maximize impact without overspending caps.

We recognize that **continued funding in Years 2–5** is conditional on appropriations and our compliance/performance. We are prepared to demonstrate satisfactory progress and proper use of funds to receive each subsequent tranche[145][146]. Our plan is ambitious but realistic in scope such that by the end of the cooperative agreement, Delaware will have achieved all major objectives and will not leave funds on the table. In the unlikely event of underspending, we have additional worthwhile projects as contingency (e.g. if an initiative under-runs, we can expand another within allowed uses, ensuring all funds are put to good use for rural residents).

In summary, our budget plan is **comprehensive**, **compliant**, **and optimized** for RHT Program scoring and outcomes. We have balanced investments across infrastructure, human capital, and technology – all within the guideposts CMS set. Delaware is confident that this financial plan will enable the transformative activities described, while adhering to all federal requirements and ensuring the **maximum benefit to our rural communities** for each dollar spent[137][110].

Endnotes:

- 1. Arkansas Center for Health Improvement *Overview of RHT Program*: Baseline funding \$100M per state if all apply; states must target 3+ allowable uses[147][148].
- 2. RHT Collaborative "Shovel-ready" Solutions: The multi-sector collaborative offers ready-to-deploy technology and partnerships to streamline state programs[149][107].
- 3. Delaware Rural Demographics: ~17.9% of Delaware's population is rural, with about 182k rural residents as of 2021[1]. Rural median age is higher and income lower than urban.
- 4. Bayhealth Sussex CHNA (2025): Rural Sussex sees rising ER use due to limited access to primary care; older adults with chronic conditions drive repeat ER visits[150][4]. Mental health crises also increasingly contribute to ER volume[3].
- 5. Sussex County Health (CDC/NIH data via PMC): Sussex has highest stroke rate among older adults in DE; 25% of Sussex population is 65+[2], highlighting chronic disease burden.

- RHT NOFO Allowable Uses A–K: States must invest in ≥3 categories[45], including Prevention (A), Payments (B), Tech (C), Training (D), Workforce (E), IT (F), Right-sizing (G), Behavioral Health (H), Innovative models (I), Capital (J), Collaboration (K)[49][52].
- RHT NOFO Funding Limits: Provider payments capped 15%[66]; Capital ≤20%[88];
 EMR replacement ≤5%[131]; Tech Catalyst-like ≤10% or \$20M[132]; Admin ≤10% (by law)[127].
- 8. Delaware Code Interstate Compacts: Delaware is member of the Interstate Medical Licensure Compact (enacted 2021) and EMS Compact (REPLICA, 2017) facilitating cross-state practice[25][26].
- 9. Campaign for Action Delaware APRN FPA: Delaware granted full practice authority to nurse practitioners in 2021, joining 24 other states[151].
- 10. Georgetown CCF Delaware 1115 Waiver Innovation: Delaware's Diamond State Health Plan 1115 waiver pilot covers postpartum nutrition and diaper supplies (12 weeks postpartum) to address social needs[14], demonstrating Delaware's commitment to innovative Medicaid services.
- 11. RHT Collaborative Telehealth & Monitoring: *Developed for rural care*, Avel eCare's virtual hospital provides 24/7 support across hospitals/EMS[7][8]. BioIntelliSense's BioButton continuously monitors vitals with AI alerts[10][11].
- 12. Walgreens Rural Footprint & Outcomes: Walgreens has 8,000 pharmacies; nearly 50% of rural Americans live within 10 miles of one[9]. Their integrated digital platforms engage >70% of patients[59] and programs achieved 85% adherence in chronic disease management, reducing top rural mortality drivers[12][152].
- 13. RHT Collaborative Integrators Role: Accenture, KPMG, PwC etc. ensure planning with realistic roadmaps and value tracking[82][83]; support complex program management and economic evaluation.
- 14. RHT NOFO Governor's Endorsement Requirements: Governor's letter must confirm lead agency, stakeholder consultation (health, Medicaid, rural health office, tribal) and commit to state actions & not using funds for prohibited activities[153][110].
- 15. RHT NOFO Program Duplication: States must confirm responsibility to avoid duplication of funding[154] and explain how RHT builds on, not supplants, existing programs[134]. E.g., cannot use RHT to pay for services already funded by Medicaid/HRSA[129].
- 16. RHT NOFO Sustainability Emphasis: States must describe plans to sustain initiatives after FY31; make lasting changes vs. temporary infusions[28][123]. E.g., if telehealth effective, integrate into permanent Medicaid benefit or find other

- funding[118]. States strongly discouraged from funding projects that will not be sustainable beyond program[117].
- 17. Delaware Bond Rating Financial Management: Delaware has maintained AAA bond ratings for 25 years; rating agencies cite "healthy and stable finances" and "strong management and governance"[155][156]. This speaks to the State's financial stability and internal controls (relevant to Business Assessment).

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