2018–2019 Technology Lending

Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section 32.301	**FOR TEA USE ONLY** Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019	
Application deadline:	5:00 p.m. Central Time, February 6, 2018	Place date stamp here.
Submittal information:	Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address: Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494	RECEIVED TEXAS EDUCATION AGENCY 2018 FEB -5 PM 2: 46 DOCUMENT CONTROL CENTER GRANTS ADMINISTRATION
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #		Amendment #
New Summerfield ISD	037/908		
Vendor ID #	ESC Region #		
756002538	7		

Mailing address	City	State	ZIP Code
P.O. Box 6	New Summerfield	TX	75780

Primary Contact

First name	M.I.	Last name	Title
Craig		Wilcox	Dir of Curr. and Special Prog.
Telephone #	Email address		FAX #
903-726-3306	cwilcox@newsummerfieldisd.net		903-726-3405

Secondary Contact

First name	M.I.	Last name	Title
Lanita		Coleman	Business Manager
Telephone #	Email address		FAX #
903-726-3306	lcoleman@newsummerfieldisd.net		903-726-3405

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Brian		Nichols	Superintendent
Telephone #	Email address		FAX #
903-726-3306	bnichols@newsummerfieldisd.net		903-726-3405

Signature (blue ink preferred)	Date signed
Brian Nichols	1-31-18

Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	**Amended**
1	General Information	☒	☒
2	Required Attachments and Provisions and Assurances	☒	N/A
4	Request for Amendment	N/A	☒
5	Program Executive Summary	☒	☐
6	Program Budget Summary	☒	☐
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	☐
9	Supplies and Materials (6300)		☐
10	Other Operating Costs (6400)		☐
11	Capital Outlay (6600)		☐
12	Demographics and Participants to Be Served with Grant Funds	☒	☐
13	Needs Assessment	☒	☐
14	Management Plan	☒	☐
15	Project Evaluation	☒	☐
16	Responses to Statutory Requirements	☒	☐
17	Responses to TEA Requirements	☒	☐

*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, **the application will be disqualified.**

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.
Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
☒	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
☒	I certify my acceptance of and compliance with the program guidelines for this grant.
☒	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
☒	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Request for Amendment

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

#	Schedule #	Class/ Object Code	A Grand Total from Previously Approved Budget	B Amount Deleted	C Amount Added	D New Grand Total
1.	Schedule #8: Contracted Services	6200	$	$	$	$
2.	Schedule #9: Supplies and Materials	6300	$	$	$	$
3.	Schedule #10: Other Operating Costs	6400	$	$	$	$
4.	Schedule #11: Capital Outlay	6600	$	$	$	$
5.	Total direct costs:		$	$	$	$
6.	Indirect cost (%):		$	$	$	$
7.	Total costs:		$	$	$	$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

New Summerfield ISD is a single campus district serving grades PK-12 for a total of 544 students. Funds from the Technology Lending Program Grant (TLPG) will serve students in grades 7-12. The internal structure is organized for PK-5 (elementary), 6-8 (middle school), and 9-12 (high school) with principals responsible for each set of grade levels. Thus the district works like a three (3) campus district.

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

New Summerfield ISD (NSISD) will utilize the Technology Lending Grant (TLG) to increase opportunities to loan students equipment necessary to access and use electronic instructional materials in grades 7-12. This will allow NSISD to move forward with the implementation of electronic instructional materials while ensuring student access through a check-out program for learning at school and home.

Program Logistics:
New Summerfield plans to increase the number of laptops available to students in grades 7-12 to equal 1:1 instead of the **1:1.5 use of outdated laptops that are unable to accept updated operating systems or software** as is the current situation. **Home Internet access is limited to 31% of students, however with TLG funding this would be increased to 100%.** These two (2) strategies will move NSISD closer to the implementation of digital learning as envisioned by the Texas Long-Range Plan for Technology, 2006-2020.

Student Demographics[1]

Subgroup	ECD	ELL	AA	Hispanic	White	Other	At-risk
NSISD	93%	28%	4%	83%	11%	2%	64%

2016-17 STAAR	State	District	AA	Hispanic	White	ECD	ELL
All subjects	75	68	48	68	70	68	51
Reading	72	63	*	63	65	63	42
Mathematics	79	73	60	72	79	72	66
Writing	67	56	*	58	*	57	36
Science	79	76	*	76	75	76	56
Social Studies	77	73	*	73	70	75	*

Numbers in **Bold** are below state average   **ECD** – Economically Disadvantaged   **ELL** – English Language Learners

Community Demographics[2]
- Median household income significantly below state average.
- Unemployed percentage below state average.
- Black race population percentage significantly below state average.
- Hispanic race population percentage significantly above state average.
- Foreign-born population percentage significantly above state average.
- Length of stay since moving in significantly below state average.
- Percentage of population with a bachelor's degree or higher significantly below state average

Program Description:
New Summerfield ISD's technology vision incorporates a successful tomorrow for the community using technology and its best practices as a tool for creating and maintaining an environment that fosters responsible choices, growth and movement toward each individual's potential and academic success. After thorough planning and consideration of current technologies (both hardware and software), at home student Internet accessibility, and digital learning opportunities current and future, **the technology committee mapped out a program that would include:**

[1] 2016-2017 Texas Academic Performance Report (TAPR)
[2] http://www.city-data.com/city/New-Summerfield-Texas.html#ixzz533nxHJnk

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Schedule #5—Program Executive Summary (cont.)	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

❖ **Equipment** including Chromebooks that are believed to be the best fit for our district will be purchased with TLG funds. After reading reviews and discussions with technology leaders from around the state, NSISD plans to purchase 190 Chromebooks. Though it's not as great for multitasking, Chrome OS offers a simpler and more straightforward interface than Windows 10. Chromebooks will include an operating system, productivity software, and carrying/protective cases.

❖ **Priority** program components for the TLG, as determined by the technology committee, seemed logical that the next step would be to **serve ECD and ELL students (without Internet access at home) first in grade 7-12 by; 1) providing access to personal, portable devices such as laptops, 2) accessing digital content, 3) assisting with technical and program support, and 4) making available residential Internet connectivity.**

❖ **Digital content** for dual credit courses is available to high school students. The TLG would allow electronic instructional materials to be accessed at grade 7-12 for all students in all content areas (especially for writing and reading which are the largest gaps between district and state STARR scores). NSISD will expand a lending program to enable all 7-12 students access laptops 1:1 24/7 and check out Verizon MiFi wireless equipment to access the Internet at home through a check-out system.

❖ **Equitable access to technology** was a constant part of the planning process. All students (including ECD and ELL) in grade 7-12 will have 1:1 access to checkout (lending) devices such as, laptops. The NSISD Policies for Students Technology include acceptable use policies including checkout procedures for all students (7-12). The policies explain topics such as: availability of access including Internet, Child Internet Protection Act, community use, electronic communications systems, email use, guidelines for safe use, Internet responsible use, laptop use – guidelines for secondary students, etiquette, online harassment, security, insurance, student use agreement & web release form, student publication & media release form, vandalism, and web publishing guidelines (all forms include both student and parent signatures). Most of these topics are on the district website in the Acceptable Use Policy. No grant funds will be used for this component.

The **lending process will facilitate the district technology plan by addressing district goals**

Goal 1: All teachers and students will utilize multiple technology resources to support research-based instructional strategies to improve student learning and meet diverse learning needs.
Goal 4: District technology infrastructure will be evaluated, updated, and maintained on a scheduled basis for maximum instructional and informational support.

Funding would specifically address Goal 1 and 4 objectives and strategies from the District Technology Plan to advance technology resources (equipment) for grades 7-12.
  Objective 1.3: All students will have expanded curricular opportunities through the use of innovative strategies for delivery of specialized or rigorous courses not otherwise available. All students will have access to additional learning experiences through distance learning
    Strategy 1.3.1   All secondary students will have the opportunity to supplement their course offerings through SUPERNet's Virtual High School online courses
    Strategy 1.3.2   All upper division high school students will be provided the opportunity to participate in dual-credit offerings through NETNet distance learning technologies
    Strategy: 1.3.4   All student will be provided with opportunities for taking dual credit courses via online classes through local community colleges and universities
  Objective 4.1: Provide and maintain equitable access of high quality technology resources to all campuses
    Strategy 4.1.3   Meet technology equipment targets for students to workstations of 1:1
    Strategy 4.1.6   Maintain a technology replacement cycle to repurpose or replace obsolete equipment

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 037/908			Amendment # (for amendments only):		

Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section, 32.301

Grant period: May 1, 2018, to August 31, 2019			Fund code: 410		

Budget Summary

Schedule #	Title	Class/Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	$4,560	$0	$4,560
Schedule #9	Supplies and Materials (6300)	6300	45,440	$0	$45,440
Schedule #10	Other Operating Costs (6400)	6400	$0	$0	$0
Schedule #11	Capital Outlay (6600)	6600	$0	$0	$0
	Total direct costs:		$50,000	$0	$50,000
	Percentage% indirect costs (see note):		N/A	$0	$0
Grand total of budgeted costs (add all entries in each column):				$0	$50,000

Administrative Cost Calculation

Enter the total grant amount requested:	$50,000
Percentage limit on administrative costs established for the program (15%):	× .15
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:	$7,500

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

#	Description of Service and Purpose	Grant Amount Budgeted
1	Wireless Hotspot Devices and data plans will provide access to wireless Internet service in the home for identified students. Currently NSISD locally funds 20 of these devices. This proposal will **add 10 more hotspots** for students use. $38 per mo. X 10 hotspots X 12 months.	$4,560
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
	a. Subtotal of professional and contracted services:	$4,560
	b. Remaining 6200—Professional and contracted services that do not require specific approval:	$
	(Sum of lines a and b) Grand total	$4,560

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 037/908	Amendment number (for amendments only):	
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval: 190 HP Chrome 11 G5-Education Edition with Brenthaven Tred Sleeves for each.	$45,440
	Grand total:	**$45,440**

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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N/A

Schedule #10—Other Operating Costs (6400)

County-District Number or Vendor ID: 037/908	Amendment number (for amendments only):	
Expense Item Description		**Grant Amount Budgeted**
6400	Operating costs that do not require specific approval:	$0
	Grand total:	**$0**

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #11—Capital Outlay (6600)

N/A

County-District Number or Vendor ID: 037/908			Amendment number (for amendments only):	

#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1			$	$
2			$	$
3			$	$
4			$	$
5			$	$
6			$	$
7			$	$
8			$	$
9			$	$
10			$	$
66XX—Software, capitalized				
11			$	$
12			$	$
13			$	$
14			$	$
15			$	$
16			$	$
17			$	$
66XX—Equipment, furniture, or vehicles				
18			$	$
19			$	$
20			$	$
21			$	$
22			$	$
23			$	$
24			$	$
25			$	$
26			$	$
27			$	$
			Grand total:	**$0**

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	201	90%	NSISD is a rural district with several plant farms that utilize low wage earners.
Limited English proficient (LEP)	40	18%	District numbers are 40.8%, the difference is attributed to successful emersion of students into the English language.
Disciplinary placements	2	1%	NSISD is extremely fortunate to have competent administrators and well-behaved students.
Attendance rate	NA	96.4%	Students are eager to attend school and learn.
Annual dropout rate (Gr 9-12)	NA	0%	

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type:	☒ Public	☐ Open-Enrollment Charter	☐ Private Nonprofit	☐ Private For Profit	☐ Public Institution

Students

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
								39	34	20	40	43	47	223

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Schedule #13—Needs Assessment	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Summerfield is in a small community located in northern Cherokee county. The main industry in the community is agriculture in nature with plant farms dominating the industry/work place. This type of industry utilizes many Hispanic workers; thirty plant farms employ approximately 800 seasonal workers. The vast majority of these workers are undereducated, low-income, and/or recent immigrants. These numbers reflect the school population and the challenges of the district.

Members of the New Summerfield Technology Planning Committee (including administrators, teachers, instructional aides, and community members and students) considered needs based on the following **data collection systems**:

Formal Sources
- STAAR assessment data
- Digital course content offerings
- Texas Academic Performance Report (TAPR)
- District technology: hardware/software inventories
- NSISD Technology Plan and Texas Long Range Plan for Technology (LRPT)
- Inventory of equipment that needs replacing or recycling
- Budgets and available funds

Informal Sources
- Teacher surveys/interviews
- Parent Meetings
- Student/parent surveys/interviews
- Public Hearing
- Conservations with other tech directors
- Student readiness to embrace Internet safety and acceptable use policies

Technology committee members conducted planning meetings to discuss findings and make recommendations for program development.

Findings and technology inventory for the high school included:

- 1:1.5 outdated devices for students at the middle school high school (outdated devices will be managed by the district's obsolescence plan)
- 100% of laptops are three to five (3-5) years old or older and are no longer serviceable because of outdated operating systems or not enough capacity to download or handle current needs
- School provided Internet access for students during school hours
- 31% students have family Internet accessible at home
- 69% students have no Internet at home
- Approximately 20 students per week come to the campus during off school hours to access the school's hotspots
- NSISD offers students Internet access through campus hotspots on a limited basis
- All subsets of the STAAR are on average 7% below state percentages
- According to 2017 Texas Academic Performance Report (TAPR) NSISD students are 28.5% higher economically disadvantaged, 21.9% higher ELL population, and 19.4% higher At-Risk population than state averages.

Identified Needs: Using the above data sources the Technology Planning Committee identified "GAPS" in the current equipment inventory and Internet access availability.

- Grade 7-12 students need access to digital content in core foundation subject areas through take home technology
- All grade 7-12 students need updated equipment necessary to access and use electronic instructional materials
- 100% of students need 1:1 24/7 access to home Internet for digital coursework and/or electronic materials
- 100% of students need Internet connections anytime/anywhere through loaned equipment
- All laptops need to be replaced with more sophisticated operating systems in order to manage current software
- Students and teachers need support to make equipment user friendly and effective learning tools

Ensuring all 223 in grades 7-12 students have equitable access to lending equipment and Internet at home seems to be the next step in achieving state and district technology goals. The Texas Long Range Plan for Technology (LRPT) goals of engaging in real world learning, supported by modern digital tools through anywhere, anytime connectivity and providing that all learners will have access to relevant technologies, tools, resources, and services for individualized instruction 24/7 were guiding factors in the development of this application for TLG funding.

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Schedule #13—Needs Assessment (cont.)	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Demographic data indicates NSISD serves a diverse population with 87.5% ECD and 40.8% ELL. The student group with the lowest passing rate for all tests on STAAR is ELL with a 51%. Passing rate for the district is 68%, same as the passing rate for ECD. **There is a need to provide the ELL and ECD students with 21st century technology tools to improve student achievement.**	**Expanding equipment inventories** for The Technology Lending Grant will be implemented to loan ECD and ELL students in grades 7-12 a Chromebook in order to access electronic textbooks, instructional software programs, and online educational resources. Grades 7-12 were chosen to provide immediate enrichment in order that students may graduate on time and be ready for post secondary education. 190 Chromebooks will be purchased with TLG funds.
2.	Student accessible equipment at NSISD ranges from 3 years to 10 years of age. Most of the technology is no longer compatible with secondary course requirements. **All grade 7-12 students need advanced equipment necessary to access and use electronic instructional materials.**	**Equitable access to technology** was a constant part of the planning process. All students (including ECD and ELL) in grade 7-12 need to have 1:1 access to lending devices such as, laptops. NSISD acknowledges grant funding will not provide 1:1 new laptops for all students; therefore devices will replace older machines in grades 9-12 first then grades 7-8 as the process allows. Outdated devices will be managed by the district's obsolescence plan.
3.	There is a limited amount of older equipment available for students to borrow. The district currently has no means for providing Internet connectivity at home. **100% students need Internet connections anytime/anywhere through loaned equipment in order to move toward implementation of electronic instructional materials.**	**The lending process** is in place for grades 7-12. During "a beginning of the school year meeting", students return the student/ parent lending agreements and laptops are distributed. Students are provided a laptop bag to carry the computer and supporting equipment. All laptops are collected at the end of the year for service. The district plans to fund with TLG funds an additional 10 Verizon Hotspots along with the 20 currently funded by NSISD. Priority will be given to the dual credit and online coursework classes.
4.	Only a limited amount of digital content is available for students in grades 7-12. **All grade 7-12 students need access to digital content in core foundation subject areas through take home technology.**	**Digital content** through online dual credit has been adopted at the high school. Currently the only online coursework for grades 7-12 is the upper level dual credit. NSISD plans to utilize SUPERNet's Virtual High School more effectively. The TLG would allow for electronic instructional materials access to be added at grade 7-12 for the all content areas and will include digital textbooks, eBooks, Podcasts, and resources on local network. No grant funds expended for this program component.
5.	The Technology Director in a small rural school wears many hats and NSISD is no different. His assistant is also spread thin with various duties. **The Technology Director and Technology Assistant need to continually provide technical assistance to students and staff to make equipment user friendly and be an effective learning tool.**	**Technical and program support** for both students and staff will be expanded through activities included in TLG. The district technology department will be scheduled time to work with grade 7-12 students and provide support for technical and software issues. No grant funds will be used for this component.

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Schedule #14—Management Plan

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Dir of Curr., Testing and Special Prog.	Dr. Wilcox currently serves as the Director of Curriculum, Testing, and Federal Programs at New Summerfield I. S. D. Dr. Wilcox holds a Doctorate of Education in Educational Leadership. He will be responsible for TLG implementation.
2.	Technology Director	The Technology Director has 10 years experience with B.S. degree in Computer Science and Mathematics. Currently serves New Summerfield ISD as technology director and teacher. He has one (1) assistant who helps with network, infrastructure, hardware, and other tech needs.
3.	Technology Assistant	Hector Barajas has been employed at NSISD for 9 years. He has a Bachelor of Applied Arts and Science in Small Business Operations. He assists with tech/software support.
4.	Campus Administrators	The high school principal has a M.Ed. with administration, teaching, and coaching experience. He exhibits strong leadership and willingness to put students first.
5.	Business Manager	The Business Manager has successfully managed numerous federal and state grants with fidelity. She will use that expertise to guide the fiscal aspects of TLG.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
1.	Plan for grant implementation.	1.	Familiarize all staff with grant requirements	9/10/2018	10/8/2018
		2.	Work with business office to include funding in budget	5/1/2018	6/30/2018
		3.	Revise or update Lending Agreement as needed	9/1/2018	10/1/2018
		4.	Update service agree with Verizon for MiFi services	8/13/2018	8/30/2018
2.	Provide appropriate configured personal technology devices.	1.	Finalize equipment bids, order Chromebooks	5/1/2018	6/4/2018
		2.	Receive equipment, inventory equipment	7/1/2018	8/15/2018
		3.	Upload network and educational software	8/20/2018	10/1/2018
		4.	Label all laptops according to district policies	8/20/2018	10/1/2018
		5.	Purchase insurance and maintenance agreement	9/15/2018	10/1/2018
3.	Provide students with **home Internet connections** through loaned equipment.	1.	Contract with Verizon for Hotspot access	9/1/2018	6/30/2018
		2.	Train students in Internet connectivity	10/1/2018	11/1/2018
		3.	Parent meeting to distribute laptops to students	10/1/2018	11/1/2018
		4.	Collect equipment at end of school year	5/16/2019	5/30/2019
		5.	Use the summer for servicing laptops	5/30/2019	8/15/2019
4.	Provide access to digital content in core foundation areas through take home technology.	1.	Review and update check-out policies and procedures	9/1/2018	10/1/2018
		2.	Establish priorities for checking out Hotspots	9/1/2018	10/1/2018
		3.	Update curriculum to include technology integration	9//2018	3/28/2019
5.	Provide online resources in order to monitor student progress, increase communication, and share lessons.	1.	Tech Committee develops bank of ideas for classroom websites.	10/1/2018	5/30/2019
		2.	Provide parent log-in to enable communication with teachers and view student's progress	9/15/2018	5/30/2019
		3.	Create protocols for tacking student's progress	5/1/2018	8/31/2019
		4.	Train new teachers and students how to use MiFi	8/20/2018	10/12/2018

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The technology committee has been and will continue to be responsible for program evaluation and will use key elements for ongoing monitoring and continuous improvement:
- Clear program goals and objectives defined to guide the direction that monitoring will take during implementation
- Establish baseline data with respective tools that will be used in the formative evaluations
- Clearly defined methods and tools for both staff and students that capture data and track the results of monitoring
- Strong capacity building among all stakeholders so there are "no surprises" when process concludes
- Clearly articulated expectations, roles and responsibilities keeping all stakeholders informed of grant requirements
- Effective reporting mechanisms that keep key stake holders informed
- Bringing timely resolution to findings and issues resulting in immediate improvements
- Applying feedback results and factoring them into the strategies that lead to program improvement

Data collection methods include: 1) Student lending agreement, 2) Technology Use Snapshot, locally produced form to document weekly technology usage, 3) Artifact Description, locally produced form to document student products, 4) student academic performance, and (5) STAAR results

The technology committee will review data collections and recommend and implement adjustments as necessary to provide the most effective use of technology. Committee findings and recommendations will be sent to all stakeholders involved in TLG including: administrators, teachers, technology specialists, and parents through minutes of meetings, emails, or web postings. The Director of Curriculum will ultimately be responsible for program implementation and adjustments in program offerings.

New Summerfield ISD agrees to comply with any reporting and evaluation requirements that TEA may establish and submit those reports in the format and manner TEA requests.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NSISD has taken action to coordinate efforts to maximize the effectiveness of local, state, and federal funds to establish a technology lending program that continues to exist today. These coordinated funds are used to align resources such as software, personnel, digital content, online materials, and facilities ensuring continued commitment to the projects success. New Summerfield ISD has other resources such as computer labs and video conference capabilities. These funds have similarly allowed the establishment of a robust technology infrastructure that is currently in place. NSISD teachers can foresee the opportunities grade 7-12 students will have as a result of expanding technology equipment and usage.

New Summerfield ISD is committed to providing a lending program with 1:1 personal computing devices with 24/7 access for all students. After the ending date of the 2014-2016 Technology Lending Grant, the district continued to fund 20 Verizon Mobile Hotspot data plans that allow Internet connectivity wherever the user goes (not just at home) for students that are enrolled in dual credit or online courses. These capabilities will be expanded at NSISD to include all students in grades 7-12. This mobile hotspot can connect up to 10 devices thus providing Internet connectivity to the **69% of student homes that do not subscribe to an Internet service.**

The sustainability plan includes an active and careful examination of the following approaches to seek effective and long-term resources to ensure program continuation: 1) administrative commitment, 2) continued commitment included in the District Technology Plan, 3) maximizing federal, state, and local funding sources, 4) generating new sources of revenue, 5) making better use of existing resources, and 6) acquiring instructional resources that will help accelerate the ECD and ELL students to meet state standards and be prepared for post-secondary education.

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	Schedule #15—Project Evaluation	

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process		Associated Indicator of Accomplishment
1.	**Process Evaluation** Documentation of projects, activities, and participants.	1.	Number of students with increased access to home Internet
		2.	Acceptable Use Policies and Lending Agreements updated
		3.	Number of students with Lending Agreements completed
2.	**Process Evaluation** Student/participation in technology lending program.	1.	Technology Use Snapshot - number of students participating
		2.	Artifact Description – local documentation for student product completions
		3.	Verify access for ECD and ELL students to technology and home Internet
3.	**Qualitative Evaluation** Student, parent, and teacher surveys.	1.	75% of students show favorable learning atmosphere with technology
		2.	85% of teachers state student learning has improved with technology
		3.	At least one parent per student attend usage and responsibility training
4.	**Quantitative Evaluation** Debriefing sessions with staff to discuss use of technology.	1.	All staff familiar with grant requirements
		2.	Teacher surveys show improved usage of activities involving technology
		3.	Minutes of meeting including agendas and sign in sheets
5.	**Product Evaluation** Evidence of increased student achievement, local and state.	1.	Student's annual achievement progress
		2.	Student increase in STAAR results
		3.	Teacher lesson plans reflecting use of technology instructional materials

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The technology committee will review data collections to recommend and implement adjustments as necessary to provide the most effective use of technology. Committee findings and recommendations will be sent to all stakeholders involved in TLG through minutes of meetings, emails, or web postings. The Curriculum Director will ultimately be responsible for program implementation and adjustments in program offerings. **NSISD agrees to collect data and report on all mandatory performance measures as outlined in the RFA Program Guidelines p. 15 of 18.**

The Technology Committee will conduct ongoing evaluations to determine changes as necessary. The goal of the evaluation is to determine effectiveness, efficiency, final cost of the program and overall program success. The following processes will be used to collect data for the evaluation process:

• **Multimedia Projects** - Research driven, student produced multimedia projects will assist in the documentation of successful technology infusion and increased resources (Internet access).
• **Logs** from campus computer labs and library media centers will be maintained by supervisors and librarians for the purpose of determining increased access to digital resources, equipment, and Internet use.
• **Help Desk Tickets** - A district developed form for the purpose of requesting repairs and services from technical support staff. These forms will provide documentation of repair needs, completed work, man-hours used for repairs and troubleshooting, and equipment that should be upgraded and/or removed.
• **Verizon Hotspots and local WiFi** – services in place and usage data collected.
• **Academic Scores** - Student scores from STAAR, SAT, ACT, benchmark, academic grades, and attendance records will mark the impact of increased technology access and implementation.
• **Meeting Minutes** - Minutes from meetings (Technology Committee) will show documentation of implementation, awareness, continued support and funding.
• **Purchase Orders and Invoices** - These items will be held as documentation of expenditures for the TLG.
• **Web Site** - The NSISD web page serves as a means of communicating important information to parents and students.
• **E-mail** – provides increased communication between faculty and staff as well as the outside world.
• **Surveys** - providing feedback from parents, students and educators on the purchase, use, and implementation of technology and electronic resources.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through collaborative planning, New Summerfield Independent School District has developed a technology plan to focus on four key areas of technology growth: teaching & learning; educator preparation; leadership, and infrastructure for technology. The committee believes balance in these areas is vital while at the same time maintaining a priority of providing students with the most current and relevant technology resources which includes equipment, software, Internet access, online resources and technology support/instruction. The largest part of the technology budget is allotted for Telecommunications & Internet Access and Software and Digital Learning as indicated below.

The district will strive to keep technological growth in line with state and national standards. The District Technology Plan is a framework for continued improvement. It will guide the district in any future technological decisions. Continued assessment of all four key areas is a necessity. NSISD will strive to evaluate community, students, teachers, administrators, and infrastructure to determine district needs.

Vision Statement for the NSISD Technology Committee
New Summerfield Independent School District's faculty, staff, students, and parents envision a successful tomorrow for the collective community. Using technology and its best practices as a tool for creating and maintaining a disciplined, supportive environment which fosters responsible choices, growth, and movement toward each individual's potential and academic success, New Summerfield will empower learners with the skill and frameworks necessary to compete in a global society.

Existing equipment available to grades 7-12

Quantity	Type of Equipment
144	MacBook Airs for student use (all are 3-5 yrs old and unable to be updated to maximize operating systems and productivity software)
1	Windows Computer Lab with 18 machines
1	iMac Computer Lab with 19 machines
1	Library with 8 iMac machines

2017-2018 funds: (Updated numbers from the TEA approved Technology Plan)

Budget Item	Costs
Telecommunications & Internet Access	$61,000
Software and Digital Learning	$43,600
Supernet	$14,543
Insurance	$15,000
Tech Supplies	$30,000
Contracted Services	$9,000
Total funds for a cohesive program	$173,143

NSISD's Instructional Materials Allotment (IMA) and other sources of funding is insufficient to purchase enough lending technology for every student who needs dedicated access to a device. Funding sources for the Technology department at NSISD includes: state allotments, E-Rate, local funds, federal and state special program entitlements, and vocational technology. In addition to the local budget, NSISD will continue to utilize a large portion of the rebate funds returned to us through the federal E-rate program. Since the close of 2014-2016 TLG grant, NSISD board of trustees has been gracious to allocate local funding to support 20 Verizon Hotspots allowing for home Internet connectivity.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The TLG goals and objectives align with the District Vision, District Improvement Plan, and the Technology Plan thus setting standards for intertwining the TLG and district/campus goals. TLG funds will provide the necessary equipment to access and use electronic instructional materials in order to accomplish:

- Curriculum redesign to include learning at home through electronic devices
- Classroom strategies to include student devices for learning at school and home
- Lending programs to use technology and to provide anywhere/anytime Internet access
- Policies to address the use of technology for home use

Vision Statement form the NSISD Technology Committee:
New Summerfield Independent School District's faculty, staff, students, and parents envision a successful tomorrow for the collective community. Using technology and its best practices as a tool for creating and maintaining a disciplined, supportive environment which fosters responsible choices, growth, and movement toward each individual's potential and academic success, New Summerfield will empower learners with the skill and frameworks necessary to compete in a global society. District leaders, from superintendent to classroom teachers, are dedicated to the practice of modeling the powerful use of technology in learner-centered environments that are relevant and challenging. Students are digital learners who must be immersed in a 21st century learning environment that is democratic and steeped in the acquisition of digital citizenship skills. Thus producing students that are being successful throughout life, not only in public school.

District Improvement Plan
Goal 1: At NSISD all student groups will achieve acceptable passing rates in reading, writing, math, science, and social studies.
      Objective A: The district will **integrate technology to increase the performance in each core content area.**
          Activity 1: Technology will be integrated into the curriculum throughout the district utilizing various forms of technology such as:

- Laptops for all student in grades 9-12; 1X1 24/7 access
- Dual Credit Courses
- Vision Collaboration Server
- Rosetta Stone
- Discovery Education
- Graphing Calculators

- Technology lending programs
- Home Internet access with MiFi
- SUPERNet Virtual High School
- Webpages
- Google App for Education
- Study Island
- Renaissance Place

- Gaggle Net
- Apex Learning
- Think Through Math
- Technology Application Courses
- Brain Pop and Brain Pop Jr.
- IStation
- Online Public Access Catalog

District Technology Plan
Goal 1: All teachers and **students will utilize multiple technology resources to support research-based instructional strategies** to improve student learning and meet diverse learning needs.
Goal 4: District technology infrastructure will be evaluated, updated, and maintained on a scheduled basis for maximum instructional and informational support.

Funding would specifically address Goal 1 and 4 to advance technology resources (equipment) for grades 7-12.
      Objective 1.3: All students will have expanded curricular opportunities through the use of innovative strategies for delivery of specialized or rigorous courses through distance learning
          Strategy 1.3.1 **All secondary students will have the opportunity to supplement their course offerings through SUPERNet's Virtual High School online courses**
          Strategy 1.3.2 **All 11-12 high school students will be provided the opportunity to participate in dual credit offerings through NETNet distance learning technologies**
          Strategy: 1.3.4 All student will have opportunities for taking **dual credit courses via online**
      Objective 4.1: Provide and maintain equitable access of high quality technology resources to all campuses
          Strategy 4.1.3 Meet **technology equipment targets for students to workstations of 1:1**
          Strategy 4.1.6 Maintain a **technology replacement cycle to repurpose or replace obsolete equipment.**

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Summerfield is a rural community with a small intersection town (mainly one quick stop, city and post offices, school, a cafe, a "new" dollar store, and some agricultural businesses). **There are no residential centers in the district and there are no bus rides where a single ride lasts, on average, at least an hour. Thus the only need for internet access is for student residences**. The Technology Committee has worked very diligently to develop a plan where all students could have access to the Internet at home when needed for specific classroom activities, **with priority given to ECD and ELL students enrolled in dual credit or online courses.**

Student Internet Access
- Local surveys indicate that **69% of students do not have home Internet access**. Verizon Jetpack® Hotspots will be loaned to students as needed for Internet access at home. Ten (10) new data plans will be purchased to insure 100% of students in grade 7-12 without Internet connectivity at home have free access through MiFi. This will be accomplished with teachers prescheduling student MiFi equipment for their classroom projects with priority given to ECD, ELL, and students taking dual credit and online courses.
- Description of the Verizon Jetpack® LTE Mobile Hotspot MHS291L:
    - Largest battery of any Verizon Jetpack®
    - 4G LTE Mobile Broadband Capable
    - LTE: Typical download speeds of 5–12 Mbps and upload speeds of 2–5 Mbps
    - Connect up to 10 Wi–Fi® enabled devices at one time in 4G and 5 devices at one time in 3G (an additional device can be added using tethered mode); Real–time reporting of data usage
    - The device screen with navigation keys allows you to quickly and easily scroll through menus to view how many devices are connected, your battery strength, signal strength, network and roaming information, software updates, password and more.
    - Chipset: MDM9615 – decreased power consumption leads to increased battery life
    - 4G SIM Card compatible (3FF SIM); Wi–Fi Dual band support: 2.4 GHz and 5.0 GHz
    - 1.32" Integrated OLED status display (128x96)
    - USB tethering–capable with Windows; Advanced security features; Light, compact design
    - Easily customize your connection settings, change passwords and access applications using your browser
    - Built–in GPS support for location–based apps; VPN Capability
- Community hotspots
  There are no places in the community that students may connect to the Internet via local hotspots except in the school's parking lots for after school hours or on weekends. This location does have hits during the year.
- Student usage training
  During the initial check out sessions, Technology Director and his assistant will train new students/teachers how to use the Mobile Hotspot. This will be followed-up with individual tutorials as needed and help from teachers and tech staff.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Lending Grant aligns with New Summerfield ISD's current curriculum, instruction, and classroom management policies, and practices through highlighting the need for students to be prepared to apply knowledge and skills via access to and use of various forms of technology. Integral to the students' success is engaging students in meaningful learning, supported by a technological infrastructure and robust, rigorous curriculum.

Curriculum and Instruction: The use of digital textbooks in NSISD classrooms empowers teachers to present information through interactive applications, to engage students in learning and promote understanding of content. Teachers will use technology tools to access online planning, instruction, and assessment with audio and video, hyperlinked vocabulary, and the point-of-use links to review practice, and enrich concept skills. The use of Chromebooks will provide ease of implementation for integrating digital instruction.

Instruction: Using the electronic instructional materials listed in TEA Program Requirement #1 will to enable teachers to provide interactive or game-like presentation of content. The use of technology based instruction will not only improve content mastery, but also using technology develops concepts, application skills, creative products, and the sharing of ideas that will result in improved student achievement.

Classroom Management: At New Summerfield ISD, all stakeholders have embraced the philosophy that all students can learn and that each child has the potential to benefit our future. NSISD classroom teachers employ classroom management skills resulting in students who are organized, orderly, focused, attentive, on-task and academically productive during classroom instruction. Clear expectations for students and parents will be outlined at the technology parent/student meeting. This will include an overview of the Acceptable Usage Policy and the Technology Lending Contract. Teachers will manage curriculum, instruction, and evaluation of class content where technology is being used for instruction. This evaluation will be measured by required documentation.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Summerfield ISD designed the TLG to reflect up-to-date knowledge from scientifically based research and effective practices. The district has a broad array of grade level, subject, and digital content adopted electronic instructional materials that are available for educational usage. This includes the following for grades 7-12:

Instructional Materials	Scientifically-Based Research and Effective Practices
Online Resources	Teachers use these materials for regular and accelerated instruction and classroom assignments. Students use these materials for research, assignments, and Internet access.
Acceleration Software	Acceleration software is designed to help students who are falling behind with skill mastery. It will also help acclimate the ELL students into content faster and with more success.

The chart below provides a breakdown of the subject areas, grade levels, and digital content to be utilized.

Software	Grade Levels	Usage & Applicable Subjects
Follett Destiny	7-12	Library management system
Online resources	7-12	soc. studies, math, sci, AG, Family & Consumer Sci.
Quizlet	7-12	ELL
Online access to colleges	11-12	Dual credit in English, social studies, science, & math
Odysseyware	7-12	Credit recovery; all subject areas
Study Island and Kahoot	7-12	Acceleration and supplemental instruction; math, ELA, science, social studies, & literacy
Adobe Suite, Microsoft Office, iMovie, iWork, Sketchup Drawing	7-12	Usage for productivity, presentations, written assignments, & and other visual arts in all subject areas

NSISD recognizes the need to improve student achievement and provide opportunities for the low performing ECD and ELL students to cross the digital divide ensuring every student is prepared in all subject areas.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 037/908	Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district's existing infrastructure for technology focuses on hardware, software, and proficient technology personnel. The infrastructure of the campus will be a critical element for support of the TLG and the proper students' use of the devices.

Existing Technical Support
- Technology Director, Troy Jenkins has 10 years experience with a B.S. degree in Computer Science and Mathematics. He currently serves NSISD as technology director and teacher. Mr. Jenkins has one (1) assistant who helps with network, infrastructure, hardware, and other tech needs.
- Assistant to the Technology Director, Hector Barajas has been employed at NSISD for 9 years. He has a Bachelor of Applied Arts and Science in Small Business Operations. Mr. Barajas assists with tech/software support.

The technology department is competent and efficient in maintaining up to date policies, infrastructure, software, and student/teacher needs. They are easily accessible by e-mail, online tech requests, and phone. When feasible they handle all of the hardware maintenance in house, however they have access to technology professionals through contracted services funded with local funds.

Existing Infrastructure
- Technology Policies and Procedures
    - Obsolescence Plan
    - Student-Safe Email
    - Lightspeed's TTC Rocket for web content filtering
    - Acceptable Use Policies
    - CIPA compliant
    - Updated Technology Plan (2015-2018)
    - Online Staff Request for Repairs
- Direct connection to the Internet via fiber optic link to NETNet
- District web server, wiki/blog/podcasting server, and hosted web site, including teacher and student-developed content
- E-mail for faculty as well as content-filtered e-mail accounts for student communication and data storage
- 6 computer labs and media center available for students, staff, and community members
- 10GB fiber
- Bandwidth 100Mbps connections to every classroom in the district
- 1Gbps fiber backbone to all district buildings
- 100 Mbps connections to every classroom in the district
- District-wide wireless network with 14 access points spread throughout campus
- Networked online card catalog, Internet access, Texas Library Connection, and automated checkout in the library
- Apple MacBooks with wireless network access for all junior high and high school teachers and students (all without capabilities to maximize future operating systems and online software)
- Interactive whiteboards in multiple classrooms
- Written policies in place on acceptable us of the Internet, World Wide Web content, and network management
- MacBooks for 5-6 grade students use in the classroom (cannot be taken home)
- iPads for all first grade students as well as a variety of iPads for elementary student use
- 6 iPads per teacher in grades 2-4
- Projectors, digital cameras, and other interactive technology available for checkout from the technology director
- Multimedia systems, including projectors, screens, speakers, and hook-ups for all classes

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 037/908	Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district curriculum director and the technology director will work in close collaboration and will be directly responsible for implementation of the TLG. They will ensure the district adheres to the requirements of the grant and remains in compliance with TEA.

The lending process itself will replicate the process already in place for grades 7-12. All students and their parent/guardian will be required to attend an orientation session before equipment is distributed. During that meeting, students return the lending agreements and laptops are **checked-out**. Students are provided a laptop bag to carry the computer, and any supporting equipment. If any issue arises with their laptops during the year, the technology department will troubleshoot and correct any problems that can be handled locally. If a laptop has to be returned for warranty work or if the laptop must be taken to a certified dealer for repairs, a loaner laptop is issued to the student. Once the original machine has been repaired, it is returned to the user and the loaner machine is collected.

At the end of each school year, a designated date is set for each grade level involved in the program and students return their laptops **(check-in)** to the technology director for summer maintenance and repairs. During that designated time, a technician meets with each student to review the status of the laptop and makes note of any needed repairs.

With the **technology director in charge of overseeing the loan process,** it relieves classroom teachers from the logistical responsibility of keeping up with the laptops and maintenance. With funding from the TLG, 100% of students will have a laptop, therefore no one has to take turns or not have access to equipment when they need it. **If there is a competing need, the students identified as ECD, ELL, or in grades 11-12 will be served first. However, there are less than 10% of students not in one or more of these categories.** TLG funds will ensure equal 1:1 access to quality computers for students in 9-12 grades then serving grades 7-8 as funding allows.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In order to **account for all technology lending equipment** based on local policy, the district shall conduct an annual physical inventory of all computing devices and wireless mobile hotspots. Results shall be recorded in district files. Reimbursement and/or replacement shall be made for all instructional materials determined to be lost. *Texas Admin Code: 19TAC 66.107(a)*

The district's technology director will be directly responsible for equipment of the TLG. **The lending process itself will replicate the established program already in place.** Grade 7-12 students and their parent/guardian will be required to attend an orientation session before any equipment is distributed. During that meeting, students return lending agreements then laptops, bags, and any supporting equipment is distributed. If any issues arise with their laptops during the year, the technology department will troubleshoot and correct any problems that can be handled locally. If a laptop has to be returned for warranty work or taken to a certified dealer for repairs, a loaner laptop is issued to the student. Once the original machine has been repaired, it is returned to the user and the loaner machine is collected. All laptops are insured under the district's insurance policy. In the past students were required to have a small deposit as an insurance fee before they were allowed to take the laptops home.

On a designated date at the end of each school year, students return their laptops for summer maintenance and repairs. During that time, the technology director meets with each student to review the current status of the laptop and makes note of any damages or repairs needed. This practice has worked really well with current lending practices.

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