Original Proposal	Updates	
PROJECT DESCRIPTION (Page 3)	o pautes	
Up to 50 students will gain experience and	Between "60 and 70" students	Approximately 65 students in total
skill-builder certificates in applied house	Deleted all words after "building"	28 students for Garden Hill First Nation
building which also allows students to	Defected an words after building	26 students for Garden Tim Plist Nation
challenge Level 1 Carpentry exam		
Students will gain entry experience and	No change	Deliverable being met
explore trades careers in carpentry,	Two change	Denverable being met
plumbing and electrical		
Construct four energy-efficient homes and	Added "or community buildings" after	Deliverable not being met – major issue
strengthening local lumber enterprise	"homes"	
Architects, engineers and other		Limited strengthening
participants in the University SSHRC	No change	Deliverable being met
Partnership will provide expertise,		
programming and assessment to enrich the		
student experience	NT 1	+
First Nation communities will provide classroom	No change	Limited access to classroom space
		No computer access
computer access		 No access to wood working shop
elder support		 Project being charged for Instructor
woodshop access		accommodation
visiting instructor accommodation, identification of local Red Seal Instructors		• Identification of Red Seal Instructors done
		 Job guarantees not confirmed
job guarantees for those passing a Level 1	9	
challenge exam desiring apprenticeship	N. 1	
Modify and enhance Standing Tree to	No change	 Underway – Need report from Laurel
Standing (STSH) Program		
Two elders will come each term at least	No change	Not done
once provides Indigenous learning		
principles.		
Houses will be designed consider Oji-Cree	No change	Underway Ansinkw
culture through design workshops		· · · · · · · · · · · · · · · · · · ·
Students will provide weekly updates on	Replaced "weekly" with "ongoing"	Not done
their program and education through the	,	
local television/radio		
Certifications in	No change	• First Aid/CPR done
First Aid/CPR,		Home Maintenance scheduled
CMHC's Home Maintenance Course	*	Wilderness First Aid done
Wilderness First Aid		 Chainsaw Operators done
Chainsaw Operators Certificates		Lumber Grading done
Lumber Grading Certificates	,	Forestry done
Introduction to Forestry Certificates		Small Motors done
Small Motors Training		PPE done
Personal Protective Equipment		• Fall Arrest done
Fall Arrest Power Tools		Power Tools done
2000 Ped (M) 20002 My Next (M)		• Scaffolding done
Scaffolding Ryild capacity to govern leadly the	N- 1	
Build capacity to source locally the	 No change 	Underway
skilled tradespeople for the major projects	- NI1	No. 1
Curriculum will include a stronger focus	No change	Need report from Laurel
on design and energy considering passive		
solar houses to meet the proposed 2020		
National Building Code	N. Townson	+
Ms. Gardiner with IDSS team will	 No change 	Underway
provide advisory support to the program	N 1	
IDSS will support the instructors to	 No change 	Underway
deliver the program	N. I	<u> </u>
IDSS will hold organizational meetings	 No change 	Partial
with the First Nations to ensure materials		
and supports are in place for each step		

	T	
IDSS, Dr. Shirley Thompson and ATI will work with program instructors, tutors, Employment and Training managers to develop career plans and learning pathways with each student	No change	Partial
Ensure weekly lesson plans are developed that cover the required curriculum	No change	Not done
IDSS will provide ongoing support to the program through site visits and regular biweekly conversations with instructors and tutors	Deleted "bi-weekly"Added "as required" after "conversations"	Partial
IDSS will facilitate monthly conference calls to ensure the stakeholders are aware of program progress and challenges, and that the program is aware of community factors impacting program delivery and success	Monthy porteregiail monthly porteregiail	Not done
At least 15 graduates are expected to graduate from the full Boreal Home Builders Program, many (an estimated 20) of which will be successful at challenging the carpentry level 1 program and be offered a long-term job opportunity with the First Nation or another employer to complete their apprenticeship	 Replaced "30" with "15" Replaced "with "5 to 10 graduates" Deleted "many (an estimated 20) of which will be successful at challenging the carpentry level 1 program" Added "will" after "and" Add the following two sentences to section. "Phase One will focus on basic safety and health practices and workshops on chainsaw, operating sawmills, first aid, forestry, harvesting, sawmilling and lumber grading)." (20 to 30 graduates) "Phase Two will focus on construction-related activities such as essential skills for trades, workplace safety and health, house construction theory and techniques (classroom based), on-the-job application of construction theory and the construction of houses or other buildings." (20 to 30 graduates) 	 Number of graduates to be determined Basic safety and health training completed Chainsaw training completed Operating sawmill training (?) First Aid training completed Forestry training completed Harvesting training (?) Sawmilling training – ongoing Lumber grading training completed Essential skill for trades training ongoing Classroom house construction theory and techniques underway On-the-job application of theory ongoing Possible 1 to 3 will succeed at Level 1 Challenge exam
45 to 50 students will develop an individual career path	• No change	Need report from University and Laurel
Boreal Home Builders course reputation as a very practical course and a highly marketable course will make it in high-demand in northern Manitoba and possibly throughout Canada to	No change	Not at present time
Course is for sharing - IDSS will offer to other college and vocational institutions	No change	Course is not suitable for sharing in current condition
Boreal Home Builders course will be fully developed and ready to apply in other First Nation communities	No change	Course is not delivery by other parties current condition

Curriculum is approved for an ATI certificate for students that successfully completed the program	 Added "two phase" between "ATI" and "certificate Added "Phase One will focus on basic safety and health practices (general, chainsaw, operating sawmills), first aid, forestry, harvesting, sawmilling and lumber grading workshops." Added "Phase Two will focus on construction-related activities such as essential skills for trades, workplace safety and health, house construction theory and techniques (classroom based), on-the-job application of construction theory and the construction of houses or other buildings." 	Quality of curriculum to be determined Anokiiwin and First Nation will jointly provide successful students with Certificates
Student and teacher surveys, workshops and inputs of researchers including local students, architects, engineers and educators the final curriculum product will be modified and recommendations made to address operational concerns that were encountered	No change	Need to discuss Dana S
Students will be more ecologically aware	No change	• Underway on going
of forest health and protection, land use, Students will have beginning	No change	• Underway
understanding of energy conservation and	1 To change	∨ Shaorway
passive house technology and		'
Students will be able to use local materials in environmentally friendly way	No change	Underway
Approximately 20 students who off-ramp	No change	Need to determine
to other careers and employment		210000000000000000000000000000000000000
Students will have gained valuable certificates that are recognized by employers and the courses will provide credits towards other programs	No change	Completed
At least two houses will be built in each	Added "or structures" after "houses"	Possible in Garden Hill, but unlikely
community using local wood for all non- structural lumber requirements	Deleted "all" between "for" and "non- structural"	Possible in Wasagamack, but unlikely
Both communities will be applying for a	No change	Done
community readiness economic development funding to start		
sawmills/construction companies	a a constant of the constant o	
Melding the curriculum of different	No change	Not done
programs together we can meet the needs		
of the community both in the short-term and the long-term		-
Course will create long-term community	No change	Workshops completed
benefits by including the		Limited exposure to electrical and
chainsaw/sawmill maintenance and repair,		plumbing trades
through small motor course, as well as providing an introduction to plumbing		
and electrical trades		
Program will have greatly facilitated	No change	Limited facilitation
sustainable employment for students		
through technical trades education, skill training, practical applied experience,		
networks and short term work experience	ş	
Program will have assisted with housing	No change	Underway
crisis and youth unemployment crisis		
Help to meet the needs for skilled tradespeople in their community	No change	• Limited
a adospeople in their community		

Program will jumpstart the education of skilled trades people in carpentry, plumbing and electrical	No change	Underway
Programming in Garden Hill and Wasagamack will jumpstart a community college that meets the development and student needs of the community	Changed "jumpstart" to "provide an opportunity to consider the establishment"	Opportunity is there
Employment rate will be increased from the present-day rate of 27% in Garden Hill and 20% in Wasagamack	No change	To be determined
Community-based program works on many levels to create synergy for community-led education	No change	To be determined
Build capacity in the community of both instructors and students	No change	Limited impact
Train local instructors who speak Oji- Cree from the First Nation community	•	Limited impact
Provide the maximum number with general training and upgrading and discover the students who are truly committed to forestry and/or building trades to complete the course	No change	Completed
Hire and train instructors most of who will be local to the First Nation community	No change	Limited training of local instructors
Local Red Seal and or Apprenticeship- approved Designated Instructors,	No change	Limited
Upgrading and program tutors will be hired	·	Done through University and Darryl
ATI and IDSS will work with instructors, tutors, and local program support personnel to ensure curriculum is understood and program elements such as workplace essential skills are reinforced as a concept stream in every course	No change	Need report from Laurel
Instructors will have bi-weekly telephone meetings with ATI and IDSS	No change	Sporadic – as required contact
Instructors will be provided contracts for specific segments of the course for the two communities including	Replaced "provided contracts" with "contracted"	• Done
a train-the-trainer for carpentry instructors for 13 weeks	Replaced entire point with "train the trainer principles and practices will be taught to community instructors through mentoring from the lead instructor"	Limited
two red seal local instructors for 34 weeks	Replaced entire point with "Local apprenticeship recognized Designated Trainers or red seal instructors for the construction component of the program"	• Done
two forestry/sawmill instructors for 17 weeks	• Replaced "for 17 weeks" with "as required"	Not done
a red seal plumbing instructor for six weeks who will visit both communities	Replaced "for six weeks" with "as required"	Will not be done
red seal electrical instructor for six weeks to visit both communities	Replaced "for six weeks" with "as required"	Will not be done
teacher that covers orientation	No change	Need explanation
two teacher assistants will assist for the full 60 weeks to tutor, provide counseling and programming help	Replaced "assist for the full 60 weeks to tutor, provide counseling and help" with "be available to assist students throughout the Project to tutor, provide counseling	Partial through University

	and programming help as requested"	
	Added "Anokiiwin will hire and support a "lead instructor" with substantial experience with managing housing and other construction projects in First Nation communities, including the on-the-job training and utilization of community members as employees on those projects."	• Done
Recruit local students with interest and abilities to succeed in two communities and let them trial the program for the first introductory section to determine their interest, ability and commitment	No change	• Done
Roughly 45 to 50 community members from Wasagamack and Garden Hill First Nations or roughly 25 to 30 students from each community	• Change "45 to 50" to "60 to 70" • Change "25 to 30" to "30 to 40"	• Done
There will be a focus on young adults age 18 to 35 and an concerted effort made to attract women into the programs	No change	• Done
Community Leaders and Managers, Laurel Gardiner and Dr. Shirley Thompson will speak on radio and television about the program and in the schools to the graduating class	No change	• Not done
Teach students different health, safety, numeracy/literacy upgrading and other employment training introduction certificate programs	No change	Underway
Reinforce a safety focus and include multiple forestry and construction safety training opportunities (for 45 to 50 students)	• Changed "45 to 50" to "25 to 35"	• Done
Certificates provide students with credentials that will increase their employability	No change	• Done
Develop an individual career/study plan with 45 to 50 Students based on their interest, abilities, job markets and other factors discovered through the First Nations Career-Life Planning model	• Changed "45 to 50" to "25 to 35"	Need Report
Develop with 45 to 50 students an individualized study plan for literacy and numeracy programming as part of the course including tutoring for people to be successful in the Boreal Home Building program and with optional aspect of challenging Level 1 carpentry (if desired)	No change	Not done formally
Teach 45 to 50 students the First Nation Basic Home Maintenance Course developed by CMHC in a two week long program	Changed "45 to 50" to "30 to 40"Changed "two week long" to "two day"	Two day course scheduled
Survey students for barriers, learning and outcomes	No change	Need report from the University
Conduct a longitudinal survey for three years regarding Boreal Home Builders' employment and learning outcomes and satisfaction with program	No change	Need report from the University
Involve Students, Instructors, Local Television Stations and Stakeholders in a	No change	Need report from the University

Participatory Video chronicling program		
Survey students about barriers and educational learning and difficulties each term to ensure that the education program can focus on difficult areas and meet individual needs where barriers and difficulties exist	No change	Need report from the University
Teach students to harvest logs, forestry and saw milling	No change	• Done
35 to 40 students (20 from each community) will learn how to use chainsaws safely through the chain-saw certificate course	• Changed "35 to 40" to "20 to 30" • Changed "20" to "10 to 15"	Need to confirm numbers
35 to 40 students will learn the technical knowledge and applied aspects to harvest trees safely and in an ecologically sustainable way in the boreal forest ecology through the harvesting certificate program	• Changed "35 to 40" to "20 to 30"	Need to confirm numbers
20 to 30 students will learn the technical and applied aspects of how to operate a sawmill safely and with good outcomes for lumber	No change	Need to confirm numbers
20 to 30 students will learn the technical and applied aspects of how to grade lumber and achieve the lumber-grading certificate	No change	Need to confirm numbers
Hiring and training local instructors will result in highly effective teachers and student retention	No change	Need to confirm numbers
Highly effective teachers who can project manage will result in student retention and building project completion	No change	Need to confirm numbers Building completion unlikely
Instruction in Oji-Cree as well as English by local instructors	No change	• Done
Local recruitment in community will result in many good candidates but some people will have issues that do not allow them to remain in program	No change	Confirmed
will have recruited approximately 40-50 people (20 to 30 in each community) that have the interest in the STSH Program	• Changed "40-50" to "60 to 70" • Changed "20 to 30" to "25 to 35"	Confirmed
Not everyone will be able to be successful or commit for the 18 months of the program, but all will gain valuable certificates and knowledge	No change	Confirmed
We expect at least 30 (15 graduates in each community) to graduate from the STSH Program, many of which will challenge the Carpentry Level 1 exam and be successful	 Changed "30 (15 graduates)" to "15 to 20 (5 to 10 graduates)" Added "full" between "the" and "STSH" Deleted everything after "program" 	To be determined
	Added "We expect between 20 and 30 graduates for the Phase One Certificate of the STSH Program."	Need to confirm
	 Added "We expect between 20 and 30 graduates for the Phase One Certificate of the STSH Program." 	Need to confirm
Employment training introduction will benefit many students and most people will complete the program successfully	No change	Most people will not complete the program successfully

35 to 40 students will successfully complete the Chainsaw Operators Course and potentially find employment in Hydro Line clearing, Winter Road clearing, and All-Weather road construction	• Changed "35 to 40" to "25 to 35"	Need to confirm
35 to 40 students will have practical life skills and knowledge to maintain, fix and remediate issues with their families' housing applied approach from the First Nations Basic Home Maintenance Course	No change	• Done
35 to 40 students will gain practical skills and knowledge to maintain and repair common small motors such as chainsaws, sawmill, snowmobiles, and boat motors from the Introduction to Small Motors course	• Changed "35 to 40" to "25 to 35"	Need to confirm
Basic Home Maintenance course together with the career/study plan will create interest and buy in and develop a basic understanding that will be the foundation for the Construction Certificate course and preparation for the Carpentry Level 1 exam. In the second half of the program	Deleted everything after "Construction Certificate course"	• Done
ATI will source out a small motor repair course that will help maintain the sawmill and chainsaws to ensure that these large capital investments will benefit the community in the long-term	• Replaced "ATI" with "IDSS"	• Done
Through including all the components of lumber production and housing building in this program, we expect a thriving housing and lumber business which could result using up to 50 to 75% local of formerly outsourced lumber purchases	Replaced everything after "which" with "has the potential to significantly increase the use of local lumber instead of externally outsourced lumber"	To be determined
Students will assist and learn from the community and experts at a workshop on housing design	No change	Underway
Different designs and models will originate from the community that can assist with modifying the existing plans available from IDSS	No change	• Done
Community members will learn about what the students are doing and about the Boreal Home Builders program and design aspects of housing for health	No change	Need report from University
Surveying for barriers, learning and outcomes	No change	Need report from University
One and two years later 75% of these students will be working or pursuing further education	No change	To be determined
Produce a report, presentation and video of the findings	No change	In progress
Write reports and peer reviewed journals about this study	No change	Planned
35 to 40 people are expected to complete the Forestry and Milling component consisting of Introduction to Forest Management, Chainsaw certificate and sawmill operation course through	 Deleted "the" before "Forestry" Changed "component consisting" to "components such as" 	Need to confirm

practicing safe and environmentally-		
friendly procedures (e.g., selective and winter harvests)		
Students are expected to be able to gain employment in the forestry sector or for line clearing under Manitoba Hydro lines and brush clearing for winter roads or new all-weather road construction and also know how to safely cut and mill wood for their own use for housing and biomass	No change	• Expected
20 to 30 Students will be able to make lumber using the sawmill, with at least 5 in each community eventually to work in this post-training	No change	Need to confirm numbers
Teaching Applied Building Construction to cover all the trades with a focus on carpentry	• Replaced "all the" with "basic"	Underway
30 to 40 students (15 to 20 in each community) will be taught the objectives of Carpentry Level 1 curriculum through highly visual resources at a variety of reading levels.	 Replaced "30 to 40" with "25 to 35" Replaced "15 to 20" with "10 to 15" 	Need to confirm
Practical experience will be gained in the Industrial Arts classrooms of the local school which has time set aside every day for this adult education program and hands on building of houses	Deleted everything after "school"	Not done
30 to 40 students (15 to 20 in each community) will be taught introductory technical knowledge and applied training required for residential plumbing	• Replaced "30 to 40" with "25 to 35" • Replaced "15 to 20" with "10 to 15"	Need report from University, Laurel and Darryl
30 to 40 students (15 to 20 in each community) will gain introductory technical knowledge and classroom skill builders and have opportunity to observe the electrical trade	 Replaced "30 to 40" with "25 to 35" Replaced "15 to 20" with "10 to 15" 	Need to confirm number
Might represent an opportunity for others to join or re-join the program that did not complete the forestry component. The forestry component is not a pre-requisite for the construction component	No change	• Done
Assist students to challenge level 1 testing for Apprenticeship	Replaced point with "Advise students of Apprenticeship Requirements"	• Limited
Databank of questions available for preparation for Canadian Red Seal and Apprenticeship Levels will be purchased for students to practice test-taking to prepare for the Level 1 Carpentry Challenge exam	No change	Need report
Arrangements for someone from Apprenticeship Branch to visit both Wasagamack and Garden Hill communities to provide assessment and then examination at least once and possibly twice if needed	Removed all words after "assessment"	Has not happened in Garden Hill
Encourage students to be an apprentice by paying student costs of trade qualification fees challenge the Certification exam	Add "as applicable" after the word "exam"	Need report

Anokiiwin Training Institute, University of Manitoba SSHRC Partners, Apprenticeship Manitoba and others visit the community	No change	Ongoing
Graduate students from Boreal Home Builders Program and Applied Building Construction Certificate	No change	Planned
Community pride will result in the accomplishments of students with all partners and family community members being invited to the graduation ceremony	No change	Planned
Presentations will be given on local television/media at each certificate stage	No change	Not done
Press releases will be sent out to show the success of this program and result in positive media of communities	No change	Not done
Video of graduation will be done	No change	Need to confirm
Will have assisted students to challenge level 1 testing for Apprenticeship so that 20 students will be assessed ready to challenge Level 1 and successfully pass it with a mark of 70% one or two tries	Delete entire point	Not done
Will have built social networks and partnerships as: ATI University of Manitoba SSHRC partners will have something to offer the community and assist with applying for grants and building academ0ic and business relationships. Partnerships will be built with this community and outside agencies to assist them in moving forward with employment and business development goals in the forestry and housing sectors	No change	• Done
Graduation with Boreal Home Builders program Certificate will be a good news story. This news will be shared widely outside of the community. The documentation of the success will provide advertising for this program and create interest in other communities to hold this program	No change	Need report