



Parkland School Division No. 70
BOARD OF TRUSTEES

A G E N D A

15 September 2009

InCamera: 9:00 AM
Public Session: 10:00 AM

BOARD OF TRUSTEES REGULAR MEETING

15 SEPTEMBER 2009

InCamera 9:00 AM Public Session 10:00 AM
Parkland School Division Centre for Education, Stony Plain

A G E N D A

Page Number

1. **CALL TO ORDER at 9:00 AM**
 - 1.1. Board Incamera (9:00-10:00)
 - 1.2. National Anthem
 - 1.3. Announcements
 - 1.4. Changes to the Agenda
 - 1.5. Approval of the Agenda

- 4 -
- 7 -
2. **APPROVAL OF MINUTES**
 - 2.1. Organizational Meeting of 01 September 2009
 - 2.2. Regular Meeting of 01 September 2009

3. **BUSINESS ARISING FROM THE MINUTES**
 - 3.1. Letter to Minister – Re: Millgrove School

4. **DELEGATION**

Mothers Against Drunk Driving (MADD)

5. **BOARD CHAIR REPORT**
 - 5.1. Alberta Electoral Boundaries Commission 2009/10
 - 5.2. ASBA Annual Report (2008/2009)

6. **ACTION ITEMS**

There are no Action Items at this time.

- 10 -
- 16 -
7. **ADMINISTRATION REPORTS**
 - 7.1. Facilities / Summer Work Report (C. Jonsson)
 - 7.2. Career and Technology Studies Career Pathways (K. Wilkins)

8. **TRUSTEE REPORTS**
 - 8.1. Meeting with the Minister of Education (Trustee Gilchrist)
 - 8.2. Fall Stakeholder Representatives Meeting (Trustees Kilduff and Goebel)

9. FUTURE BUSINESS

9.1. Meeting Dates:

Open to the Public:

- 06 October 2009..... Regular Board Meeting (evening)
- 13 October 2009 Education Committee
(Greystone Centennial Middle School 9:00 a.m.)
- 14 October 2009 Daycare Official Opening (Parkland Village School 2:15 p.m.)
- 20 October 2009 Student Advisory Committee (9:00 a.m.)

Closed to the Public:

- 14 October 2009..... Annual Shikaoi Delegates Luncheon
- 20 October 2009 Capital Planning (1:00 p.m.)
- 22-24 October 2009 PSBAA Fall General Meeting

9.2. Topics for future agendas

9.3. Requests for Information

9.4. Responses to Requests for Information

10. ADJOURNMENT

MINUTES OF THE REGULAR BOARD MEETING OF THE BOARD OF TRUSTEES OF PARKLAND SCHOOL DIVISION NO. 70 HELD AT THE PARKLAND SCHOOL DIVISION CENTRE FOR EDUCATION IN STONY PLAIN, ALBERTA ON 23 JUNE 2009

TRUSTEE ATTENDANCE:

Richard Gilchrist, Chair	Present
Robert Gillard, Vice-Chair	Present
Kathleen Linder	Present
Irene Goebel	Present
Dorcas Kilduff	Present
Darcy Kolodnicki	Present
Elsie Kinsey	Present

ADMINISTRATION ATTENDANCE:

Mary Lynne R. Campbell, Superintendent of Schools
Tim Monds, Deputy Superintendent
Kelly Wilkins, Associate Superintendent
Claire Jonsson, Associate Superintendent (Business and Finance)
Emilie Keane, Acting Associate Superintendent (Learning Services)
Ryan Stierman, Manager Business and Finance
Stacey Vermeulen, Executive Assistant

CALL TO ORDER

The meeting was called to order by the Chair, Richard Gilchrist, at 9:04 a.m.

Res 120-2009

MOTION TO MOVE INCAMERA

MOVED by Trustee Goebel that the Board of Trustees moves to incamera at 9:04 a.m.

CARRIED

Res 121-2009

MOTION TO REVERT TO A PUBLIC MEETING

MOVED by Trustee Gillard that the Board of Trustees reverts to a public meeting at 9:55 a.m.

CARRIED

RECESS

A recess was called and the meeting resumed at 10:05 a.m.

NATIONAL ANTHEM

Following the playing of the national anthem, the Chair requested a moment for attendees to reflect on their purpose here this evening

ANNOUNCEMENTS

Trustee shared written and verbal reports regarding their recent attendance at various school and community events.

The Chair provided opportunity for discussion and questions.

Mrs. Jonsson announced Superintendent Campbell's nomination as CASS Rep to the Provincial COATS Committee. The Board congratulated Ms. Campbell on her appointment.

ADDITIONS TO THE AGENDA

Item 5.3 – Spruce Grove Composite High School Council Annual Report
Item 5.4 – Board Communication Plan
Item 6.3 – Oil and Gas Standard of Conduct
Item 8.3 – Letter

Res 122-2009

APPROVAL OF THE AGENDA

MOVED by Trustee Goebel that the Agenda be approved with additions.

CARRIED

Board Chair

Secretary-Treasurer

Res 123-2009

APPROVAL OF THE MINUTES

MOVED by Trustee Gillard that the Minutes of the previous meeting held on 09 June 2009 be approved as presented.

CARRIED

BUSINESS ARISING FROM THE MINUTES

Response to Keephills School delegation to the Board 09 June 2009

Trustees commended the committee on the Keephills Viability and Enrolment Report presented at the Regular Meeting of 09 June 2009, and their commitment to Keephills School.

Chair Gilchrist will send a letter to the committee thanking them for their work on the report and encouraging their continued efforts. At this time there has been no recommendation to change the Keephills School program, and the Board applauds continued efforts to support Keephills School.

DELEGATIONS

Students from Parkland Village School presented '*Brain Wave*', an early year's special education dance and motion program.

Students from Forest Green School demonstrated a book club session for the Trustees.

BOARD CHAIR REPORT

Chair Gilchrist reported on items received since the Board's last regular meeting.

Board Communication Plan

Trustees Kilduff and Goebel have been delegated by the Board to work with Administration to plan a stakeholder meeting to review the Board's Three-Year Business Plan.

ACTION ITEMS

Res 124-2009

FINANCIAL REPORT – PERIOD ENDING 31 MAY 2009

MOVED by Trustee Linder that the Board of Trustees approves the quarterly financial report for the period ending 31 May 2009 as presented at the Regular Meeting of 23 June 2009.

CARRIED

Mrs. Jonsson and Mr. Stierman presented the quarterly financial report to the Board and answered Trustee questions.

Res 125-2009

BOARD POLICY HANDBOOK

MOVED by Trustee Gillard that the Board of Trustees:

- a) Rescinds the existing Parkland School Division No. 70 Policies and Administrative Procedures
- b) Approves the Board Policy Handbook document as presented at the 23 June 2009 Regular Board meeting; and further
- c) Directs Administration to circulate the Board Policy Handbook Document to stakeholders for information and feedback.

CARRIED

Chair Gilchrist provided background to the Policy review and the resulting documents.

Res 126-2009

OIL AND GAS STANDARD OF CONDUCT

MOVED by Trustee Goebel that the Board of Trustees approves the June 2009 Standard of Conduct for the Tomahawk area developed by the oil/gas companies signatory to it with input from the Parkland School Division No. 70 and others as presented at its Regular Meeting of 23 June 2009.

CARRIED

Mr. Monds presented the Standard of Conduct to the Board and answered Trustee questions.

Board Chair

Secretary-Treasurer

- Res 127-2009** **LETTER TO STAKEHOLDERS / STANDARD OF CONDUCT**
 MOVED by Trustee Kilduff that following receipt of permission from the oil/gas companies party to the Standard Of Conduct, that the Board Chair send a letter to stakeholders indicating the Board's action and include a copy of the Standard of Conduct as reference.
- CARRIED**
- Res 128-2009** **RESCIND RESOLUTION 003-2008 AND RESOLUTION 198-2008**
 MOVED by Trustee Kolodnicki that the Board of Trustees prior Resolutions 003-2008 from the Regular Meeting of 03 January 2008 and 198-2008 from the Regular Meeting of 24 June 2008 that the Division does not support any school being within the Emergency Planning Zone (EPZ) be rescinded.
- CARRIED**
- Mr. Monds presented the resolution to the Board and answered Trustee questions.
- ADMINISTRATION REPORTS**
- Res 129-2009** **FACILITIES INFORMATION REPORT FOR 2008-2009**
 MOVED by Trustee Goebel that the Board of Trustees receives as information the Facilities Information Report as presented at its Regular Meeting of 23 June 2009.
- CARRIED**
- Mrs. Jonsson presented the report to the Board and answered Trustee questions.
- Res 130-2009** **PARKLAND SCHOOL DIVISION HOCKEY ACADEMY**
 MOVED by Trustee Kolodnicki that the Board of Trustees receives as information, an update on *The Parkland Hockey Academy* as presented at the Regular Meeting of 23 June 2009.
- CARRIED**
- Mrs. Wilkins presented the report to the Board and answered Trustee questions.
 Ms. Campbell provided an update on the proposed Soccer program.
- Res 131-2009** **IKON SUMMER CAMP SCHOLARSHIP**
 MOVED by Trustee Gillard that the Board of Trustees receives as information, the IKON Scholarship Report as presented at the 23 June 2009 Regular Board Meeting.
- CARRIED**
- Ms. Campbell presented the report to the Board and answered Trustee questions.
- Res 132-2009** **MIND MAPS / EDUCATION PLANS 2009-2012**
 MOVED by Trustee Linder that the Board of Trustees receives as information, the Mind Maps / Education Plans 2009-2012 Report as presented at the 23 June 2009 Regular Board Meeting.
- CARRIED**
- Ms. Campbell presented the report to the Board and provided an update on school Mind Map / Education Planning. Millgrove School's Mind Map presentation was shared with the Board.
- Res 133-2009** **ADMINISTRATIVE PROCEDURES – ADMINISTRATIVE REPORT**
 MOVED by Trustee Kilduff that the Board of Trustee receives as information the Parkland School Division No. 70 Administrative Procedures Manual as presented at the 23 June 2009 Regular Board Meeting.
- CARRIED**
- Ms. Campbell presented the report to the Board.
- TRUSTEE REPORTS**
- Res 134-2009** **INFORMATION REPORT – INSPIRING EDUCATION/DIALOGUE WITH ALBERTANS**
 MOVED by Trustee Linder that the Board of Trustees receives as information the verbal report regarding the Alberta Education Session – *Inspiring Education/A Dialogue with Albertans*, as presented at the Regular Meeting of 23 June 2009.
- CARRIED**

Trustee Linder shared information from her attendance (on behalf of the Public School Boards' Association of Alberta) at Alberta Education's *Inspiring Education - Dialogue with Albertans* session on 20 June 2009. Ms. Campbell and Mrs. Jonsson also attended the session. There will be subsequent sessions held October 18-20, 2009 in Edmonton to share the results from the 10 Dialogue Sessions presented across the Province this Spring.

Res 135-2009

SETTING THE DIRECTION REPORT

MOVED by Trustee Kilduff that the Board of Trustees receives as information the Setting the Direction Report as presented at its Regular Meeting of 23 June 2009.

CARRIED

Trustee Kilduff shared a written report from her attendance at the *Setting Direction* Session.

FUTURE BUSINESS

Meeting Dates

01 September 2009Organizational Meeting 6:30 pm
01 September 2009Board Meeting 7:00 p.m.

Topics for Future Agendas

Community Consultations

Res 136-2009

LETTER TO SPRUCE GROVE KINSMEN CLUB

MOVED by Trustee Kilduff that the chair send a letter of thanks to the Spruce Grove Kinsmen club for their support which enabled Mr. Mike Ryan and Clean Scene to make presentations at schools.

CARRIED

Requests for Information

There were no requests for information.

RECESS

A lunch recess was called at 11:19 a.m. and the meeting resumed at 12:25 p.m.

Res 137-2009

MOTION TO MOVE INCAMERA

MOVED by Trustee Gillard that the Board of Trustees moves to incamera at 12:25 p.m.

CARRIED

Res 138-2009

MOTION TO REVERT TO A PUBLIC MEETING

MOVED by Trustee Goebel that the Board of Trustees reverts to a public meeting at 1:15 p.m.

CARRIED

ADJOURNMENT

The meeting was adjourned at 1:15 p.m.



Excellence In Education

MEMORANDUM

Date: 15 September 2009
To: Board of Trustees
From: Mary Lynne R. Campbell, Superintendent of Schools
Originator: Claire Jonsson, Associate Superintendent, Business & Finance
Subject: **FACILITIES SUMMER REPORT - AS OF
AUGUST 31, 2009**

Recommendation

That the Board of Trustees receives as information the Facilities Summer Report as of August 31, 2009 as presented at its Regular Meeting of 15 September 2009.

Background

As per attached Facilities Summer Report.

Administration would be pleased to respond to any questions.

CJ:jlf

J:\SrExecSecretaries\Meetings\Board\15 September 2009\15sept09 Facilities Report memo.docx



Excellence In Education

MEMORANDUM

TO: Claire Jonnson
Associate Superintendent, Business & Finance

FROM: Ed Paras
Manager of Education Facilities

DATE: September 3, 2009

RE: FACILITIES SUMMER REPORT – AS OF THE END OF AUGUST, 2009

The following summer major project work list was presented in the Facilities June 2009 Report as work that was scheduled to be completed over the summer. Additional work completed not in the Facilities June Report is indicated by two** and items that were not fully completed are indicated by a single *.

SUMMER WORK

Facility Name	Project
Parkland Centre	Installed two gates for the bus compound.**
For Education	Tree removal.**
	Ordered the roof top unit to be installed in October*
Blueberry	Refinish gym floor.
	High dusting (return air grilles).
	Grounds enhancement (trim trees, clean-up flower beds).**
	Graded parking lots.**
	Demolish washroom portables, painted outside blocks, painted block wall in gym.**
Brookwood	Refinish gym floor.
	High dusting (gym ducts and beams).
	Installed vandalism prevention devices.**
	Repaired fence.**
	Installed wood posts along driveway.**

Broxton	Refinish gym floor.
	High dusting (gym, basketball hoops and speaker).
	Painted offices, playschool area and gym mezzanine.**
	Reroofed and resided storage garage.*
Duffield	Burnish gym floor.
	High dusting (gym ducts).
	Removed wooden playground.**
	Grounds enhancement (trim trees, clean-up flower beds).**
Entwistle	Refinish gym floor.
	Grounds enhancement (trim trees, clean-up flower beds).**
Forest Green	Refinish gym floor and stage.
	Grounds enhancement (trim trees, clean-up flower beds).**
Graminia	Refinish gym floor.
Greystone	Refinish gym floor.
	High dusting (gym and pods).
	Painted lines in the bus transfer station and the parking lot.**
High Park	Refinish gym floor.
	High dusting (gym, beans and ducts).
	Painted lines in the parking lot.**
	Grounds enhancement (trim trees, clean-up flower beds).**
Keephills	Burnish gym floor.
	High dusting (gym, ducts, pipes and space heater).
MCHS	Burnish gym floors (2).
New MCHS	Install barriers in new bus transfer site.
Meridian Heights	Refinish gym floor.
	High Dusting (gym and basketball hoops).
	Prepare site for 6 portables, build 2 classrooms and a multi purpose room.**
	Set-up 3 temporary portables as classrooms.**
	Planned completion of new portables by Thanksgiving weekend with move in scheduled for October 13 th .*

Millgrove	Install new mechanical system.
	Install new flooring in library and five classrooms.
	Install air conditioning unit in the server room.
	Remove all furniture and equipment from the main school for the mechanical upgrade.
Muir Lake	Refinish gym floor.
	High dusting (gym, beams, ducts, and return air grilles).
Parkland Village	Refinish gym floor.
	Complete the installation of the Daycare unit.
	Installed vandalism prevention devices.**
	Replace siding on new portables complete with backing.**
Seba Beach	Burnish gym floor.
	High dusting (gym and basketball hoops).
	Boiler tear down and maintenance.**
	Install new garbage containers in the playground.*
SGCHS	Refinish gym floors. (2)
	High dusting (return air grills and cafeteria)
	Install addition parking lot bollards and signs.**
	Install new ceiling tiles in kitchen and serving area.**
	Line painting in parking lot.**
SPC	Refinish gym floor.
	High dusting (gym, beams and vents)
	Re-roof phase III (south east).**
Tomahawk	Refinish gym floor.
	Develop parking lot plan.
	Built road to septic tank.**
	Installed two basketball poles.**
Wabamun	Refinish corridor floor.
	High dusting (return air grilles).
Woodhaven	Refinish gym floor.
	High dusting (gym and basketball hoops).

General:

We have provided orientation for all our new principals to the Facilities work order system (School Dude). Fire alarm verifications and fire extinguisher servicing has been done at all PSD sites, including the outreaches and CFL. Kitchen suppression system testing was done in the 9 schools that have them. Tree removal was done at various locations after the storm in August.

Vandalism over the summer:

Graffiti was cleaned up at Blueberry, Brookwood, Broxton Park, Meridian Heights, Greystone, Graminia, Parkland Village, Spruce Grove Composite High School, and Woodhaven. Handicap door opener and security system reader replaced at Parkland Village. A speaker reattached at Graminia. Window crank replaced at Spruce Grove Composite High School.

Some of the siding on the new portables at Parkland Village was replaced as it was broken/damaged during the school year.

There was glass damage at Blueberry, Duffield, Keephills, Meridian Heights, Millgrove, Seba Beach and Stony Plain Central.

Glass breakage was down this summer but graffiti was up.

CUSTODIAL INSPECTION / CLEANLINESS REPORT:

SCHOOL	April 09	September 2009
Blueberry	97%	98%
Brookwood	96%	95%
Broxton Park	90%	95%
Duffield	93%	96%
Entwistle	93%	95%
Forest Green	93%	95%
Graminia	89%	95%
Greystone	88%	95%
High Park	97%	97%
Keephills	92%	95%
MCHS	96%	96%
Meridian Heights	91%	96%
Millgrove	90%	95%
Muir Lake	96%	98%
Parkland Village	96%	98%

Seba Beach	98%	100%
SGCHS	100%	100%
Stony Plain Central	97%	98%
Tomahawk	90%	95%
Wabamun	96%	100%
Woodhaven	96%	96%
TOTAL AVERAGE	94.0%	96.6%

The caretaking summer inspections of our schools are at an overall average of **96.6%**. This is the first time since the fall of 2000 when we started this type of inspection process; that all the schools have met our summer clean target of 95%.

Environmental Services Report

Historically we have purchased our cleaning supplies and our paper supplies from different suppliers. The request for proposal (RFP) was for a single supplier to provide both. There are two benefits resulting from this; one we don't have to deal with more than one supplier and two we have one truck delivering to schools instead of two. An additional bonus is that the selected vendor (Unisource) is able to combine the Schools' paper orders for with the caretaking chemical and paper orders, further save on deliveries.

We have changed our garbage bags and liners to a bio-degradable type for an estimated a savings of over \$5,000.00. Buying supplies and combing the supplier is estimated to save an additional 3-5% on cleaning supplies budget.

We have been moving towards environmentally safe products as well as Environmental Protection Agency (EPA) registered disinfectants; these products have less impact on the environment. By using these cleaners and with the increased use of micro-fiber clothes will result in lessening the use of harsher chemicals to get the areas clean.

We are currently trialing an Environmental friendly floor finish at Seba Beach School to see how well it will stand-up.

Ed Paras,
 Manager, School Facilities

EP/bjr



Excellence In Education

MEMORANDUM

Date: 15 September 2009
To: Board of Trustees
From: Mary Lynne Campbell – Superintendent
Originator: Kelly Wilkins – Associate Superintendent
Subject: **Career and Technology Studies Career Pathways**

Recommendation

That the Board of Trustees receives as information, the Career and Technology Studies Report as presented at the Regular Meeting of 15 September 2009.

Background

The Career and Technology Studies (CTS) program has been revised and refocused in cooperation with teachers, business and industry representatives, and post-secondary educators to address the emerging trends, challenges and opportunities of today and tomorrow. The result is:

- a focused program of studies based on credible occupational areas
- opportunities for all students to explore their abilities, interests and passions and to develop knowledge, skills and attitudes through exploratory courses or a pathways model
- printed and digital resources that support learning experiences in career fields
- access to CTS programming through classroom, online, off-campus and other combined approaches to instruction.

The CTS program is designed to develop skills that senior high school students can apply in their daily lives when preparing for entry into the workplace or for further learning opportunities. Through the CTS program, students are provided with opportunities to personalize their learning, identify and explore their interests, manage transitions and build partnerships while developing basic competencies, that is, the attitudes and behaviours that people need to participate and progress in today's dynamic world of work.

The attached report provides information on how Parkland School Division is meeting the needs of Students with its Career and Technology Studies Career Pathways.

Senior Executive would be pleased to respond to any questions.



CAREER AND TECHNOLOGY STUDIES PARKLAND SCHOOL DIVISION NO. 70

Presented to Board of Trustees 15 September 2009

By: Mrs. Kelly Wilkins, Associate Superintendent

*Resource: Career and Technology Studies Program
Philosophy and Rationale (2009) ©
Alberta Education*

The vision of Alberta Education's Career and Technology Studies is *"To engage students in learning opportunities through which they discover their interests in practical and purposeful ways."*

Whether students enter the work force or continue their education after senior high school, they will be challenged by increased independence and responsibility as they pursue choices and opportunities in their life paths. Current trends indicate that the majority of new jobs today and in the future will require some form of post-secondary education and that the completion of senior high school will no longer be sufficient. Alberta faces a range of emerging challenges including: the changing nature of work and career paths, the requirement of greater skills and knowledge in many occupations, the introduction of new technologies, changing patterns of education and training, the globalization of the marketplace, labour shortages and the need for highly skilled, educated and innovative people.

The Career and Technology Studies (CTS) program has been revised and refocused in cooperation with teachers, business and industry representatives, and post-secondary educators to address the emerging trends, challenges and opportunities of today and tomorrow. The result is:

- a focused program of studies based on credible occupational areas
- opportunities for all students to explore their abilities, interests and passions and to develop knowledge, skills and attitudes through exploratory courses or a pathways model
- printed and digital resources that support learning experiences in career fields
- access to CTS programming through classroom, online, off-campus and other combined approaches to instruction.

The CTS program is designed to develop skills that senior high school students can apply in their daily lives when preparing for entry into the workplace or for further learning opportunities. Through the CTS program, students are provided with opportunities to personalize their learning, identify and explore their interests, manage transitions and build partnerships while developing basic competencies, that is, the attitudes and behaviours that people need to participate and progress in today's dynamic world of work.

Today's world of work demands that individuals are able to navigate and build their own career paths while adapting to continual change. Each person's career path is unique, even though individuals may share common credentials, occupations, work roles, or jobs and experiences. Ultimately, it is the student who will make his or her own links between school, career development and post-secondary options. Career development requires students to be active in their learning and to develop enthusiasm for lifelong learning that carries them beyond learning in school.

Career development also requires acknowledgement that today's world is a technological world. Technology affects the environment, one's standard of living and one's quality of life. People use technology in the workplace, at home, at school and in sporting and leisure activities. Technology is used to extend possibilities, allowing individuals to intervene in the world through the development of products, systems and environments. Technology is continually changing. It is influenced by and, in turn, influences the cultural, ethical, environmental, political and economic factors of the day, both local and global.

The CTS program strives to address career development in a way that emphasizes personalized learning, relevance, transitions and partnerships. It does so by:

- providing opportunities for all students to explore their abilities, interests and passions and to develop knowledge, skills and attitudes so they can be fulfilled, productive citizens
- providing opportunities for all students to develop the foundations to manage transitions within their learning environment and when moving into further education, training and/or the workplace
- influencing the growth of a career development culture in schools and communities
- facilitating the integration and coordination of career development across Kindergarten to Grade 12, advanced education, workplaces and the community.

Students' interests might lie in working with their hands, working with other people, working in an environment of constantly changing ideas, or working in a career that follows carefully established patterns. All of these areas include a variety of occupations that require more or less education.

“From the Mouths of Middle-Schoolers: Important Changes for High School and College.”
Phi Delta Kappan, Vol. 89, No. 03 (November 2007): 189–193.
William J. Bushaw. Reprinted with permission of PDK International.

CTS courses enable students to make reasoned and effective career decisions and target efforts to meet their goals. Students will have opportunities to expand their knowledge about careers, occupations and job opportunities, as well as the education and/or training requirements involved. Competencies achieved by mastering CTS course outcomes will allow students to make relevant connections with work and/or post-secondary training.

CTS also enables students to develop the confidence they need as they move into adult roles by allowing them to assume increased responsibility for their learning; cultivate their individual talents, interests and abilities; and define and act on their goals.

A pathway is a sequence of CTS courses that are connected to competencies specific to an occupational designation or a desired career path. There are two types of pathways.

Specialized skill pathways provide students with the knowledge, skills and attitudes for employment or further education. These pathways can be customized to meet student, school or community program needs. An example would be a framer pathway in the Trades, Manufacturing and Transportation (TMT) cluster. Select courses could be put together to prepare a student for the job site.

Credentialed pathways provide students with post-secondary and/or business and industry credentials or articulation. For students to obtain the desired credential or articulation, all specified course outcomes must be met. An example would be the Carpenter Apprenticeship pathway that would qualify a student to complete first period apprenticeship training.

Parkland School Division High Schools are working to ensure that students have choices and resources available to them as new curriculum clusters are approved and available for implementation. The pathways approach offers a great deal of flexibility, with less emphasis on prerequisites and will see individuals within a class working on different courses. September 2009 is the implementation date for two new program strands: BIT – Business, Administration, Finance and Information Technology and TMT – Trades, Manufacturing and Transportation.

Below is a list of pathways that are currently being offered with Parkland School Division:

- | | | |
|----------------------------|---|---|
| ~ Accountant | ~ Electrical | ~ Office Specialist |
| ~ Administrative Assistant | ~ Engine Design and Repair | ~ Photographer |
| ~ Advanced Robotics | ~ Fabrication & Service | ~ Power Systems |
| ~ Audio/Video | ~ Fashion Designer | ~ Prep for Auto Service Technician Apprenticeship |
| ~ Baker | ~ Framer | ~ Printing/Graphic Design |
| ~ Basic Programming | ~ Furniture Manufacturing | ~ Robotic Control Systems |
| ~ Bookkeeper | ~ General Mechanical Engineering | ~ Screen Printer |
| ~ Cabinet Manufacturing | ~ Hydraulics | ~ Sign Maker |
| ~ Carpenter | ~ Metal Fabricator | ~ Suspension |
| ~ Chef | ~ Microprocessor Design and Programming | ~ Web Developer |
| ~ Control Systems | ~ Network Design | ~ Welder |
| ~ Desktop Publisher | | |
| ~ Digital Technology | | |
| ~ Drive train | | |

Credentialed Pathways:

- ~ Hairstylist
- ~ Automotive Service Technician