



# M.D. OF FOOTHILLS RECREATION FACILITY DEVELOPMENT PLAN



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MAY 2016

UPDATE TO THE  
**2012 M.D. OF FOOTHILLS FACILITY  
DEVELOPMENT PLAN**

ORIGINALLY COMPLETED BY:  
CDC CONSULTANTS

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## Definitions

**Regional Population** - the combined population of the M.D. of Foothills and municipalities contained within the M.D. of Foothills boundary

**M.D. of Foothills Population** - rural population of the M.D. of Foothills including Hamlets and Villages located within the Municipal District

# EXECUTIVE SUMMARY

In 2012 CDC Consultants completed a Recreation Facility Development Plan for the M.D. of Foothills. Since that time significant growth has occurred in the region, resulting in the need to review to M.D.'s involvement in recreation facility development. This Update reflects the changing demographics and recreation needs within the M.D. of Foothills.

Objectives of the 2012 Plan included:

- ➔ Updating inventory documentation for the M.D. and its municipalities;
- ➔ Identifying reports used by municipalities to plan for recreation facility provision;
- ➔ Creating a growth projecting to 2035;
- ➔ Updating development and maintenance standards;
- ➔ Prescribing facility requirements to 2035 and the resulting capital and operating cost projections;
- ➔ Establishing the percentage of M.D. use of municipal facilities and programs; and
- ➔ Developing a cost sharing policy.

This 2015 Update brings the growth projections and facility needs up to date.

## Regional Share of Population and Projected Growth 2011 - 2035

	% of regional population (2011)	2011*	2015	2020	2025	2030	2035	Average Growth Rate Per Year (2011-2035)
<b>M.D. of FOOTHILLS</b>	34%	21,258	23,389	25,211	27,502	29,480	31,666	2.0%
<b>OKOTOKS</b>	39%	24,511	29,324	36,333	42,788	49,612	56,191	5.2%
<b>HIGH RIVER</b>	20%	12,920	14,190	16,232	18,020	19,978	21,823	2.8%
<b>BLACK DIAMOND</b>	4%	2,373	2,503	2,894	3,158	3,506	3,798	2.4%
<b>TURNER VALLEY</b>	3%	2,167	2,398	2,665	2,944	3,215	3,491	2.4%
<b>TOTAL</b>	<b>100%</b>	<b>63,229</b>	<b>71,804</b>	<b>83,335</b>	<b>94,412</b>	<b>105,791</b>	<b>116,969</b>	<b>3.4%</b>

*\*Source: Statistics Canada 2011 Census, population projections are based off of past Statistics Canada Census data for the respective municipalities.*

## M.D. Recreation Facility Usage:

The chart below shows M.D. use of town facilities as percentages of total use for the year 2014/2015.

TOWN	INDOOR RINKS	POOLS	CURLING	PROGRAM	AVERAGE
OKOTOKS	30%	16%	-	-	21%
HIGH RIVER	19%	13%	12%	21%	16%
BLACK DIAMOND	33%	-	-	-	33%

Source: Town of Okotoks, Town of High River and Town of Black Diamond facility usage data

## Indoor Rink Demand / Supply Analysis:

The following analysis is based on an existing regional inventory of eight indoor rinks and a population standard of one rink per 9,000 people (2012 Needs Assessment). The numbers below reflect how many rinks will be needed in the future in addition to the current offering.

YEAR	PROJECTED REGIONAL POPULATION	INDOOR RINKS NEEDED (based on 1:9,000 pop. standard)
2015	71,804	0
2020	83,335	1
2025	94,412	1
2030	105,791	1
2035	116,969	2

## Facility Need Summary:

### Outdoor Facility Needs Forecast - Regional Population

	2012 Proposed Population Standards*	2015 Inventory	2015 Needs	2020 Needs	2025 Needs	2030 Needs	2035 Needs
			pop. 71,804	pop. 83,335	pop. 94,412	pop. 105,791	pop. 116,969
Pool	1:50,000	1	0	0	0	1	0
Baseball	1:3,000	42	0	0	0	0	0
Soccer	1:3,000	32	0	0	0	3	7
Indoor Rink	1:5,000	19	0	0	0	2	4
Playground	1:5,000	74	0	0	0	0	0
Campground	1:10,000	6	1	1	1	1	1
Picnic Area	1:10,000	9	-1	0	0	1	1
Walking Trails (km)	1:1,000	123	0	0	0	0	0
Rodeo Grounds	1:20,000	2	1	1	0	1	0
Tennis Court	1:8,000	12	0	0	0	1	3

\* Source: National Recreation and Parks Association (NRPA)

## Indoor Facility Needs Forecast - Regional Population

	2012 Proposed Population Standards	2015 Inventory	2015 Needs	2020 Needs	2025 Needs	2030 Needs	2035 Needs
			<b>pop. 71,804</b>	<b>pop. 83,335</b>	<b>pop. 94,412</b>	<b>pop. 105,791</b>	<b>pop. 116,969</b>
<b>Leisure Pool</b>	1:40,000	2	0	0	0	0	1
<b>Indoor Rink</b>	1:9,000	8	0	1	1	1	2
<b>Theatre</b>	1:50,000	2	0	0	0	0	0
<b>Fieldhouse / Gym</b>	1:20,000	5	-1	0	0	0	0
<b>Hall</b>	1:5,000	17	-2	0	1	3	2
<b>Curling Sheet</b>	1:10,000	8	0	0	1	1	1

## Recommended Implementation Plan:

	Leisure Pool	Indoor Rink	Athletic Park	Upgrade Existing Playfields	Trails and Pathways
<b>Short Term (2016-2020)</b>					
<b>Need</b>	-	1	1	Upgrading	20 km of new trail
<b>Cost</b>	-	\$10,000,000	\$5,000,000	\$2,000,000	\$1,000,000
<b>Medium Term (2020-2025)</b>					
<b>Need</b>	1	1	-	Upgrading	20 km of new trail
<b>Cost</b>	\$25,000,000	\$12,000,000	-	\$1,000,000	\$1,000,000
<b>Long Term (2025-2035)</b>					
<b>Need</b>	1	3	-	Upgrading	30 km of new trail
<b>Cost</b>	\$30,000,000	\$48,000,000	-	\$2,000,000	\$2,000,000

### Note:

- The High River Pool is to be replaced with a new pool/leisure pool by 2025.
- The majority of future population growth is forecasted to occur in Okotoks, High River and the M.D. of Foothills.

# 1.0 INTRODUCTION

In 2012 CDC Consultants completed a Recreation Facility Development Plan for the M.D. of Foothills. Since that time significant growth has occurred in the region, resulting in the need to review to M.D.'s involvement in recreation facility development. This Update reflects the changing demographics and recreation needs within the M.D. of Foothills.

Objectives of the 2012 Plan included:

- Updating inventory documentation for the M.D. and its municipalities;
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- Prescribing facility requirements to 2035 and the resultant capital and operating cost projections;
- Establishing the percentage of M.D. use of municipal facilities and programs; and
- Developing a cost sharing policy.

This 2015 Update brings the growth projections and facility needs up to date.

# 2.0 DATA GATHERING

Information for this study came from the following sources:

- M.D. of Foothills Recreation Facility Inventory
- Key informant interviews
- Internet searches
- 2012 Recreation Facility Development Plan
- 2004 Recreation Facility Needs Assessment

The following studies and plans were also referenced in the compilation of this document:

- 2009 M.D. Divisions 3,4,5 Parks & Recreation Concept Plan - NE
- 2008 M.D. Division 6 Parks & Recreation Concept Plan - NW
- 2007 High River Recreation Parks & Culture Master Plan
- 2006 Okotoks Outdoor Facility Plan
- 2005 High River Bob Snodgrass Redevelopment Plan
- 2004 High River Regional Recreation Concept Plan

## 3.0 RESEARCH FINDINGS

### 3.1 2004 M.D. OF FOOTHILLS NEEDS ASSESSMENT

This study laid the groundwork for the M.D. of Foothills' involvement in the provision of parks and recreation services.

### 3.2 2012 RECREATION FACILITY DEVELOPMENT PLAN

This study forecasts the needs for new indoor and outdoor recreation facilities, which at the time determined that the greatest indoor facility need was a fieldhouse. It also proposes updating and implementing new standards in three areas: population, distance and recovery rates/prime time use percentages.

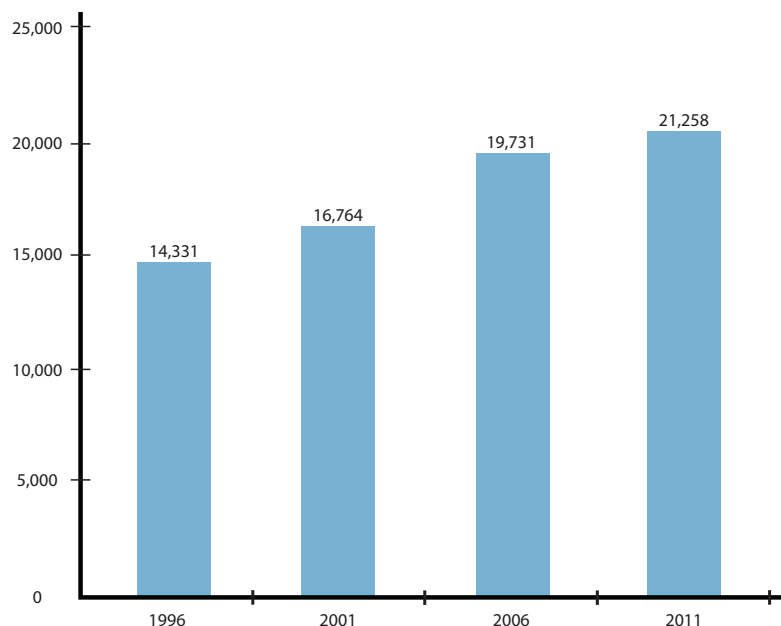
### 3.3 INDOOR AND OUTDOOR RECREATION FACILITY INVENTORY

Appendix One provides a detailed listing of M.D. facilities and information about each of the facilities such as owner, location and condition. Appendix Two expands the M.D. inventory and looks at facilities in towns, villages, hamlets and community associations.

### 3.4 M.D. OF FOOTHILLS - POPULATION GROWTH PROJECTIONS

The M.D. of Foothills' population grew from 14,331 in 1996 to 21,258 in 2011, an increase of 48.3% over 15 years.

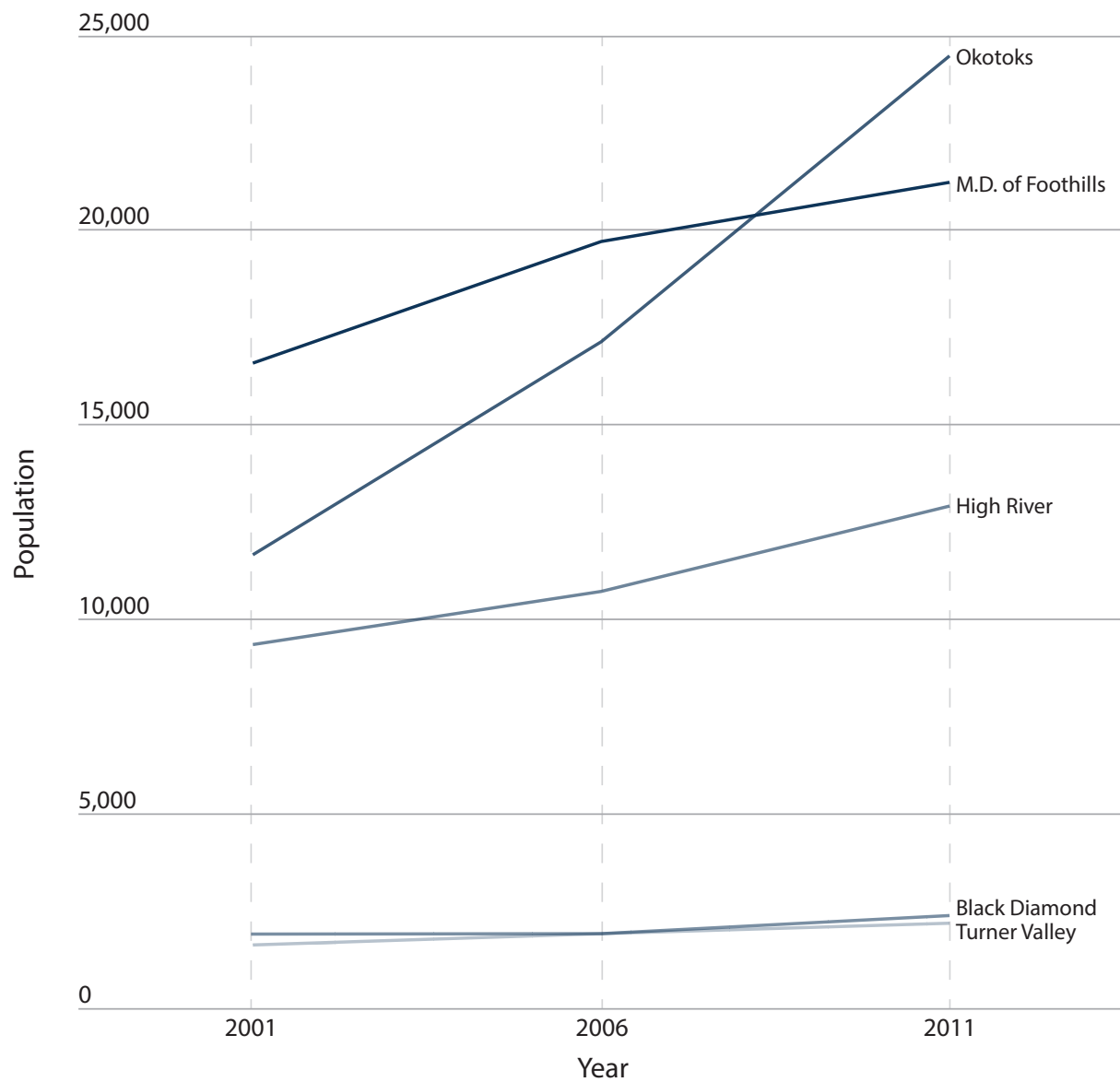
#### M.D. of Foothills Population Growth 1996 - 2011



YEAR	POPULATION	POPULATION INCREASE	AVERAGE ANNUAL GROWTH
1996	14,331	-	-
2001	16,764	2,433	3.40%
2006	19,731	3,129	3.53%
2011	21,258	1,527	1.55%

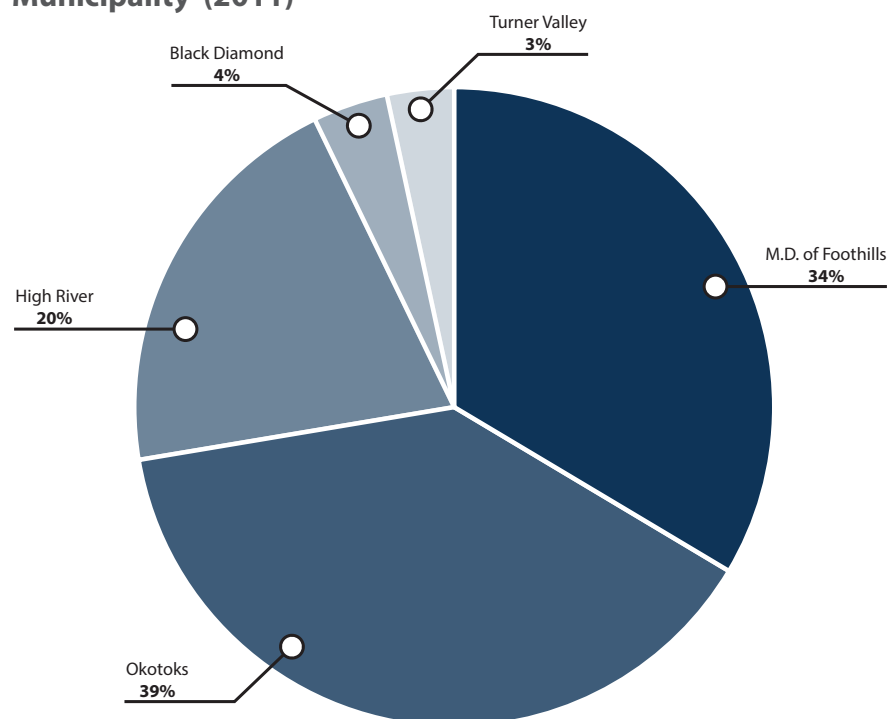
Data Source: Statistics Canada

## Population Growth Comparison 2001-2011



In the process of planning for a major regional recreation facility, the concept of cost sharing will be a central theme. As such, an understanding of the proportion of potential users from each municipal population base within the larger M.D. region will aid decision makers in their financial planning. The graph above shows regional growth, with the most significant growth occurring in Okotoks.

## Share of the Total Population by Municipality (2011)



Population forecasts using current growth rates for the region show Okotoks continuing to be the largest area of growth, at an estimated population of 56,191 by 2035. This translates to the population of Okotoks increasing to 48% of the regional population while the M.D. of Foothills will decline by 7% to 27% of the regional population share by 2035. Overall, the regional population is projected to grow by 53,740 people from 2011 levels.

## Regional Share of Population and Projected Growth 2011 - 2035

	% of regional population (2011)	2011*	2015	2020	2025	2030	2035	projected % of regional population (2035)	Average Growth Rate Per Year (2011-2035)
<b>M.D. of FOOTHILLS</b>	34%	21,258	23,389	25,211	27,502	29,480	31,666	27%	2.0%
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\*Source: Statistics Canada 2011 Census, population projections are based off of past Statistics Canada Census data for the respective municipalities.

## Regional Share of Population and Projected Growth 2011 - 2035

A total M.D. of Foothills population of 21,258 was observed in the Statistics Canada 2011 census. Projections using a 1.5% annual rate of growth brings the total population of the M.D. of Foothills to 30,388 by 2035 while a 3.0% rate of growth forecasts the population at 43,213.

### M.D. of Foothills Population by Electoral Division

#### 1.5% Annual Growth Population Forecast

(2011-2035)

Electoral Division	2011 POPULATION	% of TOTAL	2016	2020	2025	2030	2035
1	2,811	13	3,028	3,214	3,462	3,730	4,018
2	2,490	12	2,682	2,847	3,067	3,304	3,559
3	1,955	9	2,106	2,235	2,408	2,594	2,795
4	2,734	13	2,945	3,126	3,368	3,628	3,908
5	3,469	16	3,737	3,966	4,273	4,603	4,959
6	4,265	20	4,595	4,877	5,253	5,659	6,097
7	3,534	17	3,807	4,041	4,353	4,689	5,052

### M.D. of Foothills Population by Electoral Division

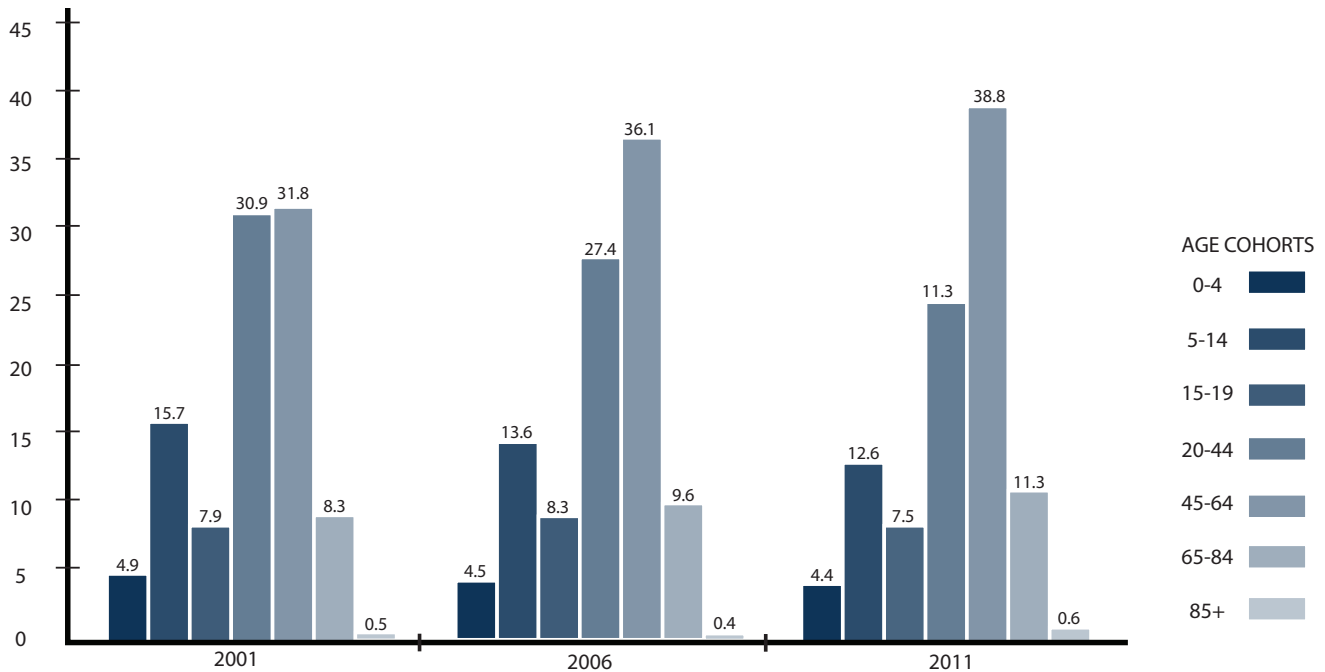
#### 3% Annual Growth Population Forecast

(2011-2035)

Electoral Division	2011 POPULATION	% of TOTAL	2016	2020	2025	2030	2035
1	2,811	13	3,259	3,668	4,252	4,929	5,714
2	2,490	12	2,887	3,249	3,766	4,366	5,062
3	1,955	9	2,266	2,551	2,957	3,428	3,974
4	2,734	13	3,169	3,567	4,135	4,794	5,558
5	3,469	16	4,022	4,526	5,247	6,083	7,052
6	4,265	20	4,944	5,565	6,451	7,479	8,670
7	3,534	17	4,097	4,611	5,345	6,197	7,184



## M.D. Demographic Trends - Age Groups as Percentage of Total Population



The chart above shows trends in the age distribution of the M.D.'s population between 2001 and 2011. Age groups are presented as percentages of the total population based on data from the past three federal censuses. The data clearly shows that the M.D.'s population is aging. While there was an overall increase of seven percent in the share of residents aged 45-64, the proportion of those aged 5-14 and 20-44 fell by 3% and 6%, respectively. This aging trend is generally mirrored throughout the region. Detailed demographics are provided in Appendix Eight.

### 3.5 M.D. Recreation Facility Usage

#### *Usage of Town Facilities*

The M.D. participates in recreation facility development through capital cost contributions for projects and operating cost contributions based on the percentage of use by M.D. residents. Appendix Three includes maps that show locations for indoor rinks and community halls. Appendix Five provides information on indoor rink rental rates and usage.

The chart below lists percentages of M.D. use of Town facilities for the year 2014/2015.

TOWN	INDOOR RINKS	POOLS	CURLING	PROGRAM	AVERAGE
OKOTOKS	30%	16%	-	-	21%
HIGH RIVER	19%	13%	12%	21%	16%
BLACK DIAMOND	33%	-	-	-	33%

Source: Town of Okotoks, Town of High River and Town of Black Diamond facility usage data

An breakdown of the different users for the Oilfields Regional Arena during the 2014/2015 season is depicted in the table below:

Town	Groups	% of Total Use
BLACK DIAMOND	61	13
TURNER VALLEY	72	16
LONGVIEW	16	3
OKOTOKS	53	12
MILLARVILLE	50	0
PRIDDIS	47	0
M.D. of FOOTHILLS	59	34
HIGH RIVER	7	1.5
CALGARY/OTHER	94	20.5
<b>TOTAL</b>	<b>459</b>	<b>100</b>

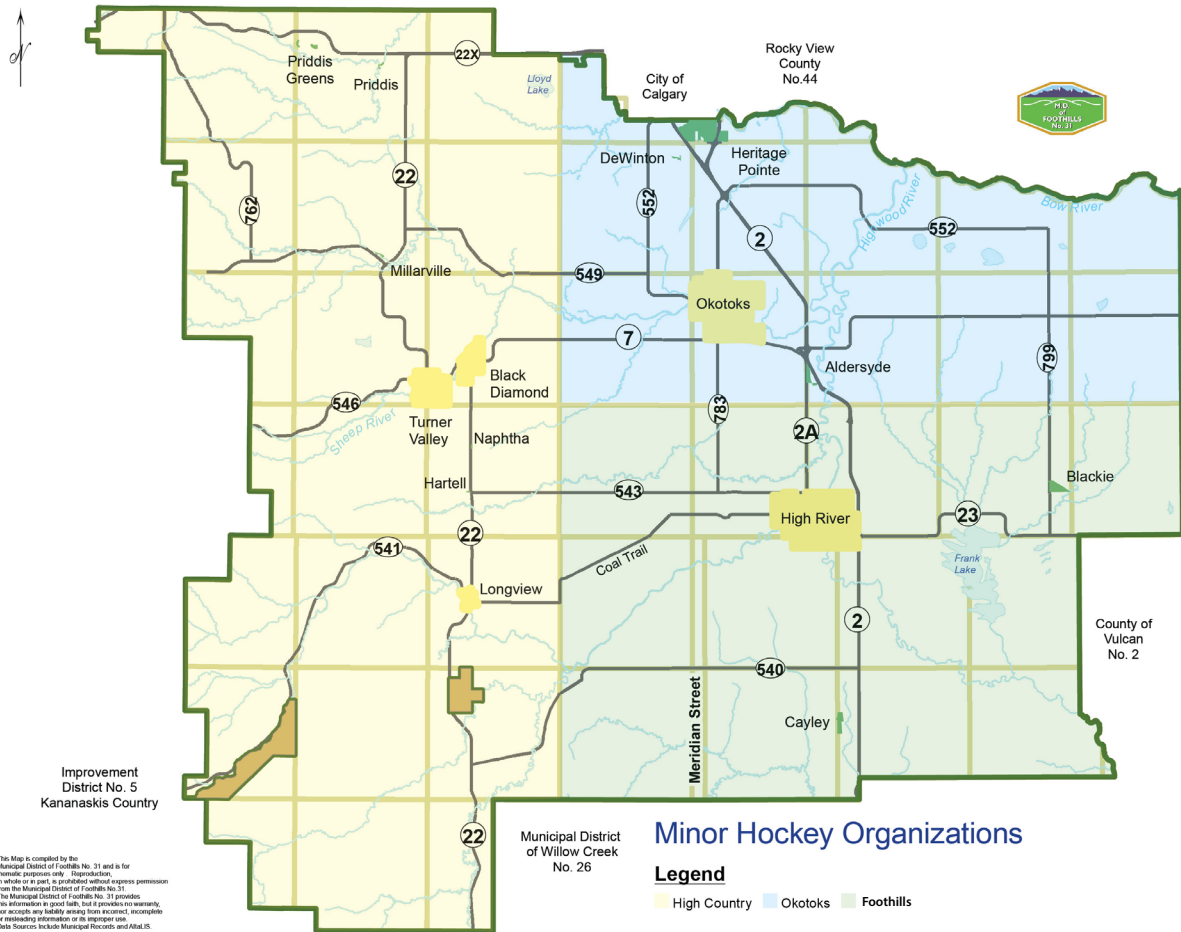
### 3.6 RELATED STUDIES

- 2012 Regional Facility Development Plan
- 2009 M.D. Divisions 3,4,5 Parks & Recreation Concept Plan - NE
- 2008 M.D. Division 6 Parks & Recreation Concept Plan - NW
- 2007 High River Recreation Parks & Culture Master Plan
- 2006 Okotoks Outdoor Facility Plan
- 2005 High River Bob Snodgrass Redevelopment Plan
- 2004 M.D. of Foothills Recreation Facility Needs Assessment
- 2004 High River Regional Recreation Concept Plan

### 3.7 MINOR HOCKEY

Minor hockey in the M.D. has three different providers: Foothills, Okotoks and High Country.

- Foothills– Southeast portion of the M.D. including High River and Blackie
- Okotoks – Northeast portion of the M.D.
- High Country – west side of the M.D. including Longview, Black Diamond, Turner Valley, Millarville and Priddis.



Okotoks Minor Hockey is the fastest growing of the organizations, while High Country Minor Hockey is losing teams. Appendix Four provides an analysis of ice demand based on the number of registrants and teams. For Okotoks alone, two to three more indoor rinks would be needed to accommodate existing users and projected growth over a twenty year period. Currently, Okotoks teams travel as far as Stavelly for ice time.

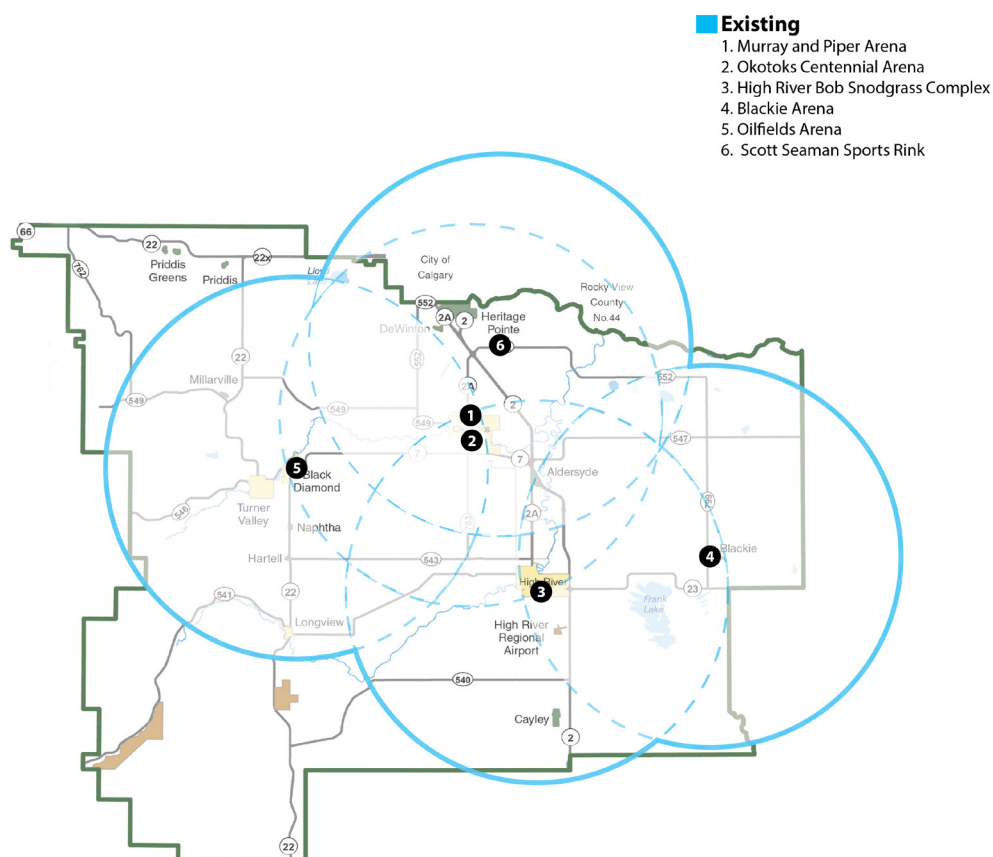
### 3.8 INDOOR RINK DEMAND / SUPPLY ANALYSIS

The M.D. is in the position of having a wealth of arenas in the area as well as in neighbouring communities like Nanton (1), Stavely (1) and Calgary (4 at Cardel Rec Centre). In addition, the Towns of High River and Okotoks plan to add one indoor rink each and Black Diamond has recently put a roof over its refrigerated outdoor rink. The M.D. has constructed the Scott Seaman Sports Rink at Heritage Heights School and also has future plans for a multi-use arena in the Millarville/Priddis area.

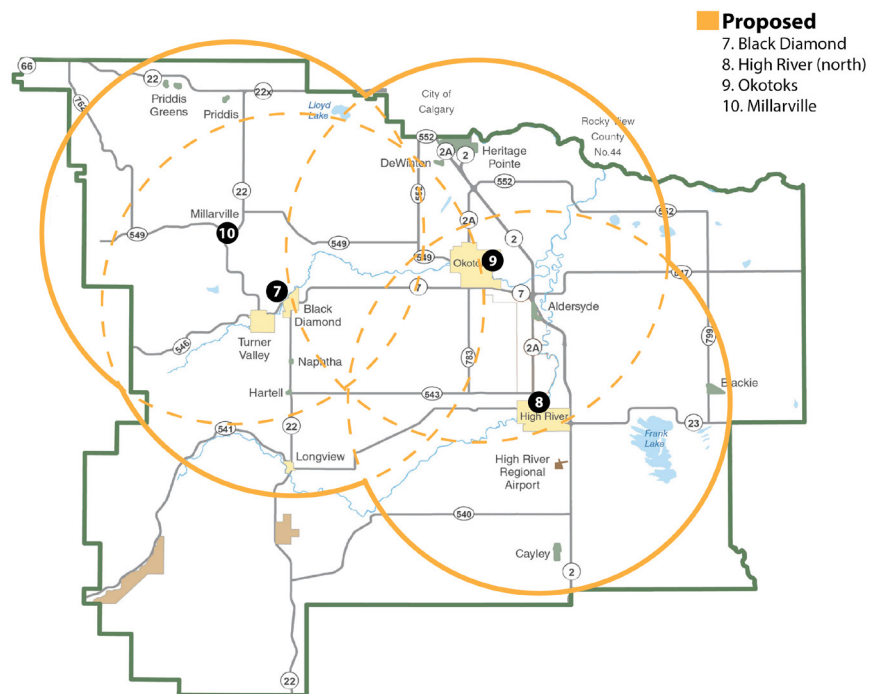
Demand for ice time comes primarily from minor hockey organizations, however, figure skating also has need for additional time. Girls hockey, adult's hockey as well as ringette are also growing user groups in the area.

The key point to analyzing demand for ice time is that all of the youth organizations are prime time users. Adult programs use prime time ice, but also will use the late evening times that are not used by the minor groups. Very little time is used during non-prime time (weekdays), with the exception of the Scott Seaman Sports Rink.

#### Existing Arena Coverage within the M.D. of Foothills (20 km radius)



## Proposed M.D. Arena Coverage within the M.D. of Foothills (20 km radius)



### Note:

- There are arenas at the Cardel Rec South (South Calgary) and Seven Chiefs Sportsplex (T'suu Tina) that can serve residents in the northern portion of the M.D.
- T'suu Tina is constructing two new ice surfaces and has two more planned. Once the construction of these is completed (2017) the Seven Chiefs Sportplex will be phased out for a total of two additional ice surfaces in T'suu Tina compared to what is currently offered.

A forecast of the number of indoor rinks needed in the M.D. region based on the existing eight rinks in the regional inventory, growth projections and the 1:9,000 population standard is as follows:

YEAR	PROJECTED REGIONAL POPULATION	INDOOR RINKS NEEDED (based on 1:9,000 pop. standard)
2015	71,804	0
2020	83,335	1
2025	94,412	1
2030	105,791	1
2035	116,969	2

From information collected for this study, there are a total of four new indoor rinks planned within the M.D. region. Estimated opening dates for each of the indoor rinks are as follows:

2018	Black Diamond - future enclosed rink (+0.5)
2018	Okotoks - dependent on other rinks opening (+1 and 0.5 for leisure ice)
2025	High River - two new rinks built with the new regional activity centre. The rink at Bob Snodgrass Recreation Centre will be converted to a field house (+2)
2030	Millarville/Priddis Multiuse Arena (+1)

Using the population standard to assess need, 5 indoor rinks will be needed by 2035 to serve the M.D. regional population. The M.D. wants to determine the level of facility development it should support to address the needs of its residents, recognizing that a higher level of facility provision is desired to minimize late hours and long travel distances for youth.

A comparison of regional population standards for indoor rinks, based on current offer, within other counties/M.D. jurisdictions are as follows:

M.D. of Foothills	1:9,000
Mountain View County	1:6,320
Leduc County	1:8,758
Strathcona County	1:11,561
R.M. Wood Buffalo	1:11,157
Sturgeon County	1:5,967

*\*Population calculations based on Statistics Canada  
2011 Census data*

### 3.9 PROPOSED FUTURE PLANS

#### **Okotoks**

- Regional Athletic park (**\$ 5,000,000**)
- Trail development

#### **Black Diamond**

- 2018 rink enclosure (**\$ 3,000,000**)
- Ball diamond replacement
- Road & parking lot paving
- Trail development

#### **High River**

- Future Regional Activity Centre with twin indoor rinks, leisure pool and fitness (**\$ 50,000,000**)
- Bob Snodgrass-conversion of rink to field house, pool to multipurpose space and small rink to curling
- Land acquisition for regional activity centre
- George Lane Park redevelopment
- Museum upgrade
- New Library & Cultural Centre
- Trail network

#### **Turner Valley**

- Move campground
- Baseball diamonds

#### **Millarville**

- Seaman Sports Park - playfield development and future multipurpose facility

## 4.0 RECREATION FACILITY STANDARDS

### INDOOR & OUTDOOR

In the 2012 Recreation Facility Development Plan new standards were proposed to guide the M.D. of Foothills in decision making. Standards are specific to each jurisdiction and are generally determined by the level of support for different public facilities. In addition to population standards it is important to consider three other categories: driving distance, recovery rate and the percentage of prime time use.

The Canadian Parks and Recreation Association, the National Recreation and Parks Association, as well as provincial and state organizations recognize the importance of establishing and using parks and recreation standards as:

- A national expression of minimum acceptable facilities for the citizens of urban and rural communities
- A guideline to determine land requirements for various kinds of park and recreation areas and facilities
- A basis for relating recreational needs to spatial analysis within a community-wide system of parks and open space areas

The standards presented must be used with discretion. They express minimum requirements and are a statement of practice and the result of many years of observation and discussion. Interest in some activities may also change overtime, thereby changing the need for different facility types.

#### 4.1 POPULATION STANDARDS

The use of population-based standards (i.e. 1 facility per “x” population) has traditionally been used for assessing community demand and need for recreation and parks. The popularity of this method results from the fact that standards are easily understood and applied. They serve to indicate the adequacy or inadequacy of existing supply in terms of geographically distinct segments of the population and can be useful in targeting specific neighbourhood deficiencies.

Population-based standards remain the most accurate measure of demand for facilities that accommodate a wide range of activities, differ in their component parts and lack an easily identifiable target market. Examples of such facilities include community centres, indoor swimming pools, gymnasiums, parkland, etc.



## 4.2 DISTANCE STANDARDS

The distance that users are prepared to drive varies from urban populations to rural populations and from one municipality to the next. National research indicates that 20-30 minutes is the average tolerable range. In a rural setting this equates to 40-50 kilometres.

For each of the service areas a different distance standard would apply:

<b>Community</b>	Centered on a community hall	5 km - 10 km
<b>District</b>	A number of communities centred on a school or commercial centre	10 km - 20 km
<b>Regional</b>	The entire service area (M.D.)	20 km - 50 km

Appendix Six provides one example of how standards can be combined to provide facility service levels for a community.

## 4.3 RECOVERY RATE AND PERCENTAGE OF PRIME TIME USAGE STANDARDS

Indoor facilities usually track statistics, helping to determine the level of use and cost sharing by users. The chart below identifies these items for existing operations.

Town	Indoor Rinks Recovery Rate	% of use and % of peak use	Pool Recovery Rate	% of use and % of peak use	Field House/ Gym Recovery Rate	% of use and % of peak use
<b>OKOTOKS</b>	70%	65%/85%	60%	65%/85%	65%	65%/90%
<b>HIGH RIVER</b>	65%	70%/90%	49%	70%/90%	-	-
<b>BLACKIE</b>	-	50%/90%	-	-	-	-
<b>BLACK DIAMOND</b>	60%	58%/84%	-	-	-	-
<b>AVERAGE</b>	68%	61%/87%	55%	68%/88%	-	-

Recovery rate and percentage use standards for the proposed facilities should be within the thresholds identified below. These numbers serve as a guide as to when additional facilities could be needed.

Indoor Rinks	Indoor Rinks	Field House & Gym	Field House & Gym	Pool	Pool	Leisure Pool	Leisure Pool	Athletic Park	Athletic Park
Recovery Rate	% of use	Recovery Rate	% of use	Recovery Rate	% of use	Recovery Rate	% of use	Recovery Rate	% of use
70%	90% Peak hrs	80%	90% Peak hrs	60%	80% Peak hrs	70%	80% Peak hrs	70%	80% Peak hrs

Appendix Seven includes an analysis of different scenarios for considering standards. By changing any element of the standard (i.e. facility/x population) a different number of facilities may be required.

## 5.0 FACILITY NEEDS SUMMARY

Population standards show that the theatre, community halls and curling sheets are oversupplied. However, by 2025 community halls and curling sheets move back into a situation where more facilities are required. If indoor rinks are considered against the standard of 1:9,000 population a total of 5 indoor rinks would be needed by 2035.

### *Indoor Facility Needs Forecast - Regional Population*

	2012 Proposed Population Standards	2015 Inventory	2015 Needs	2020 Needs	2025 Needs	2030 Needs	2035 Needs
			<b>pop. 71,804</b>	<b>pop. 83,335</b>	<b>pop. 94,412</b>	<b>pop. 105,791</b>	<b>pop. 116,969</b>
<b>Leisure Pool</b>	1:40,000	2	0	0	0	0	1
<b>Indoor Rink</b>	1:9,000	8	0	1	1	1	2
<b>Theatre</b>	1:50,000	2	0	0	0	0	0
<b>Fieldhouse / Gym</b>	1:20,000	5	-1	0	0	0	0
<b>Hall</b>	1:5,000	17	-2	0	1	3	2
<b>Curling Sheet</b>	1:10,000	8	0	0	1	1	1

In terms of outdoor recreation facilities, the ball diamond, soccer field and walking trail categories are under-served. It is important to note that school fields included in the inventory are not up to the community standard for development or maintenance.

### *Outdoor Facility Needs Forecast - Regional Population*

	2012 Proposed Population Standards	2015 Inventory	2015 Needs (cumulative)	2020 Needs (cumulative)	2025 Needs (cumulative)	2030 Needs (cumulative)	2035 Needs (cumulative)
			<b>pop. 71,804</b>	<b>pop. 83,335</b>	<b>pop. 94,412</b>	<b>pop. 105,791</b>	<b>pop. 116,969</b>
<b>Pool</b>	1:50,000	1	0	0	0	1	0
<b>Ball</b>	1:3,000	12	11	4	4	4	4
<b>Soccer</b>	1:3,000	7	16	4	4	4	4
<b>Rink</b>	1:5,000	10	4	2	2	3	2
<b>Playground</b>	1:5,000	31	-16	-2	-2	-2	-2
<b>Campground</b>	1:10,000	6	1	1	1	1	1
<b>Picnic Area</b>	1:10,000	9	-1	0	0	1	1
<b>Walking Trails (km)</b>	1:1,000	16	55	12	11	11	12
<b>Rodeo Grounds</b>	1:20,000	2	1	1	0	1	0
<b>Tennis Court</b>	1:8,000	4	5	1	1	2	1



Although there are a large number of soccer fields and ball diamonds in the M.D. of Foothills region, many are not suitable for community use. A program of upgrading is needed to bring the fields up to the necessary development and maintenance standards.

The M.D. may use this study to determine the level of support it wishes to provide to neighbouring communities to ensure that M.D. residents have access to a reasonable number of high quality recreation facilities in close proximity to their home communities.

## Indoor Rink Operating Analysis

### *Indoor Rink Operating Hours - Prime Time Hours/Non-Prime Time Hours*

<b>Weekdays</b>	Off-Peak	7AM - 4PM	9 hrs x 5 days x 24 weeks	1080 hrs/year
<b>Weekdays</b>	Peak	4PM - 11PM	7 hrs x 5 days x 24 weeks	840 hrs/year
<b>Weekends</b>	Peak	7AM - 11PM	16 hrs x 2 days x 24 weeks	768 hrs/year
<b>TOTAL HOURS</b>				<b>2688</b>

*Black Diamond example:*

<b>Total Black Diamond Usage</b>	<b>1565/2688 = 58%</b>
Total Prime Time Usage	1353/1608 = 84%
Total Non-Prime Time Usage	212/1080 = 20%

Appendix Five provides rental rates and usage data for each of the operating indoor rink facilities. The indoor rink coverage map on the following page shows the existing and proposed indoor rinks including Cardell South (4) in Calgary, Nanton (2), Tsuu T'ina Twin Arena (to expand to a quad in the future) and future ice in a Providence recreation complex (Calgary).

## 6.0 FACILITY DEVELOPMENT PLAN

The M.D. of Foothills, in partnership with municipalities, has significantly enhanced the inventory and quality of recreation facilities over the last few years. Elements of the M.D. facility development plan (2012-2035) include:

The M.D. constructed the Scott Seaman Sports Rink and also partnered with Okotoks on a regional field house facility and athletic park in Aldersyde. Phase 1 of the project was completed by the fall of 2013. The field house is designed to accommodate four indoor soccer/multipurpose pads. This takes care of the field house/community gym shortfall until beyond 2035.

- ➔ The M.D. supports a number of community halls in partnership with community associations and recreation boards as well as schools. Play fields and hall improvements are the area of greatest need. The M.D. may continue to provide grants to support the ongoing operation of community halls and other facilities.
- ➔ Trails and pathways are a high priority for M.D. residents. Planning for an M.D. wide system started with the Dunbow Recreation Board and was expanded by the NW/Foothills Recreation Board. The M.D. may wish to prepare a comprehensive plan for the M.D. in partnership with other stakeholders and then build the system over the next 20 years.



## 7.0 RECOMMENDED IMPLEMENTATION PLAN

The M.D. of Foothills wishes to support the development of recreation facilities throughout the area as well as providing adequate service levels to its residents. The major facility requirements to 2035 are listed below. The needs and timeline have been forecasted based on standards for development and population projections.

	Leisure Pool	Indoor Rink	Athletic Park	Upgrade Existing Playfields	Trails and Pathways
<b>Short Term (2016-2020)</b>					
<b>Need</b>	-	1	1	Upgrading	20 km of new trail
<b>Cost</b>	-	\$10,000,000	\$5,000,000	\$2,000,000	\$1,000,000
<b>Medium Term (2020-2025)</b>					
<b>Need</b>	1	1	-	Upgrading	20 km of new trail
<b>Cost</b>	\$25,000,000	\$12,000,000	-	\$1,000,000	\$1,000,000
<b>Long Term (2025-2035)</b>					
<b>Need</b>	1	3	-	Upgrading	30 km of new trail
<b>Cost</b>	\$30,000,000	\$48,000,000	-	\$2,000,000	\$2,000,000

**Note:**

- The High River Pool is to be replaced with a new pool/leisure pool by 2025.

An analysis of population growth and development standards has been used to identify indoor and outdoor facility needs to the year 2035. Some initiatives are underway but others will need Council approval and significant funding to move forward. The chart above identifies major funding requirements to the year 2035. These are the projects that will ensure the M.D. and its municipal community partners maintain an adequate level of facility provision for area residents. The strategy of partnership is still the preferred development model where possible. To effectively meet user group requirements for playfields, the partnership with Foothills School Division should be expanded. The local school divisions have facilities, but may require assistance to improve them in order to continue to provide high quality facilities to local residents and children.