



# Tri-Municipal Regional Transit Plan

City of Spruce Grove | Town of Stony Plain | Parkland County



## SMALLER COMMUNITIES DOING MORE, TOGETHER: TRI-REGION TRANSIT PLAN

CITE CONFERENCE EDMONTON – JUNE 6, 2018

Erin Felker, Transit Coordinator, Parkland County  
Tania Wegwitz, MCIP, RPP, Transit Lead, Watt Consulting



# CONTEXT HERE! (AMOST)

Spruce Grove

Parkland County

# PROJECT OVERVIEW

## Project Partners:

- Parkland County – **Erin Felker**
- City of Spruce Grove – Patrick Inglis
- Town of Stony Plain – Miles Dibble

## Consultant:

- Watt Consulting Group – **Tania Wegwitz**, Dean Cooper, Ian Wilson, Tim Shah, Mairi Bosomworth  
+ Brian Mills & Associates

## Key Goal:

- Accomplish more together and create a clear outline to guide the continued evolution of area transit.





# CONTEXT – EXISTING TRANSIT

## Four existing services with different operating models:



### Conventional Commuter

- » Fixed routes & schedules
- » Operated by ETS
- » Funded by Spruce Gove, Parkland County



### Acheson Shuttle

- » Demand responsive
- » Operated by Southland Transportation
- » Funded by Parkland County



### Spruce Grove Specialized Transit Service (STS)

- » Demand responsive, focus on seniors, PWD
- » Operated by Spruce Grove STS Society
- » Funded by Spruce Grove, Parkland County



### Stony Plain HandiBus

- » Demand responsive, focus on seniors, PWD
- » Operated by Town of Stony Plain
- » Funded by Stony Plain

# THE CASE FOR INTEGRATION

## EXISTING TRANSIT FUNCTION AREAS OF RESPONSIBILITY BY SERVICE AND ORGANIZATION

Transit System Function	Conventional	Acheson Shuttle	Spruce Grove STS	Stony Plain HandiBus
<b>Customer Service</b>				
Responding to Inquiries	SG/PC/ETS	PC/ST	SG/STS	SP
Ride Booking	n/a	ST	STS	SP
Dispatch	ETS	ST	STS	SP
Lost and Found	ETS	ST	STS	SP
<b>Customer Information</b>				
Printed Materials	SG/PC/ETS	PC/ST	SG/STS	SP
Website	SG/PC/ETS	PC/ST	SG/STS	SP
Social Media	SG/PC/ETS	PC	SG/STS	SP
Marketing/Branding	SG/PC/ETS	PC	SG/STS	SP
Promotions	SG/PC	PC	SG/STS	SP
<b>Route Planning/Scheduling</b>				
Scheduling	SG/PC/ETS	ST	STS	SP
Planning	SG/PC/ETS	PC	STS	SP
Detours	SG/PC/ETS	ST	SG/STS	SP
Monitoring	SG/PC/ETS	PC/ST	SG/STS	SP
<b>Fares</b>				
Collection and Processing	ETS	ST	SG	SP
Revenue Reporting	SG/PC/ETS	PC/ST	SG/STS	SP
Vendor Administration	ETS/SG	n/a	n/a	n/a
Fare Media Production	SG			SP
<b>Governance and Decision Making</b>				
Setting Fares	SG/PC	PC	STS	SP
Setting Service Levels	SG/PC	PC	STS	SP

Transit System Function	Conventional	Acheson Shuttle	Spruce Grove STS	Stony Plain HandiBus
<b>Transit Staff</b>				
Human Resources	ETS	ST	STS	SP
Training	ETS	ST	STS	SP
Dispatch Staff	ETS	ST	STS	SP
<b>Vehicles</b>				
Maintenance and repair	ETS	ST	SG	SP
Inspection	ETS	ST	SG	SP
Interior and Exterior	ETS	ST	SG/STS	SP
Cleaning				
Fueling and Storage	ETS	ST	SG/STS	SP
Assignment	ETS	ST	STS	SP
<b>Procurement</b>				
Vehicles	ETS/SG	ST	SG/STS	SP
Fuel	ETS	ST	SG	SP
Parts	ETS	ST	SG	SP
Bus Stop Amenities	ETS/SG/PC	ST	SG	SP
Contract Management	SG/PC/ETS	PC	SG	n/a
<b>Facility</b>				
Leasing / Maintenance	ETS	ST	SG	SP
<b>Bus Stops</b>				
Establishing Locations	SG/PC/ETS	n/a	n/a	n/a
Installation and Upgrades	SG/PC/ETS	n/a	n/a	n/a
Maintenance	SG/PC/ETS	n/a	n/a	n/a

### Abbreviations

SG: City of Spruce Grove

SP: Town of Stony Plain

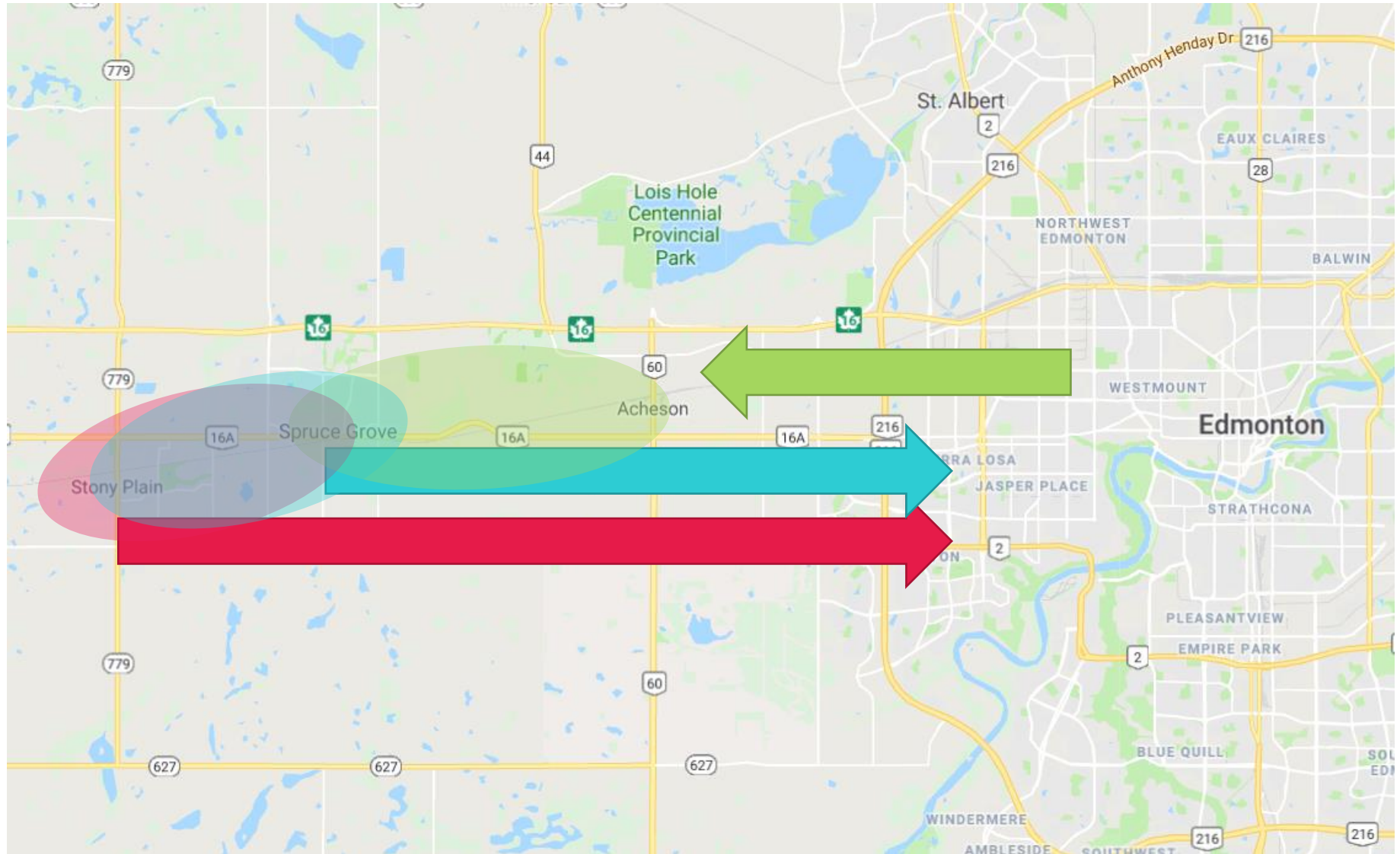
PC: Parkland County

ETS: Edmonton Transit Service/City of Edmonton

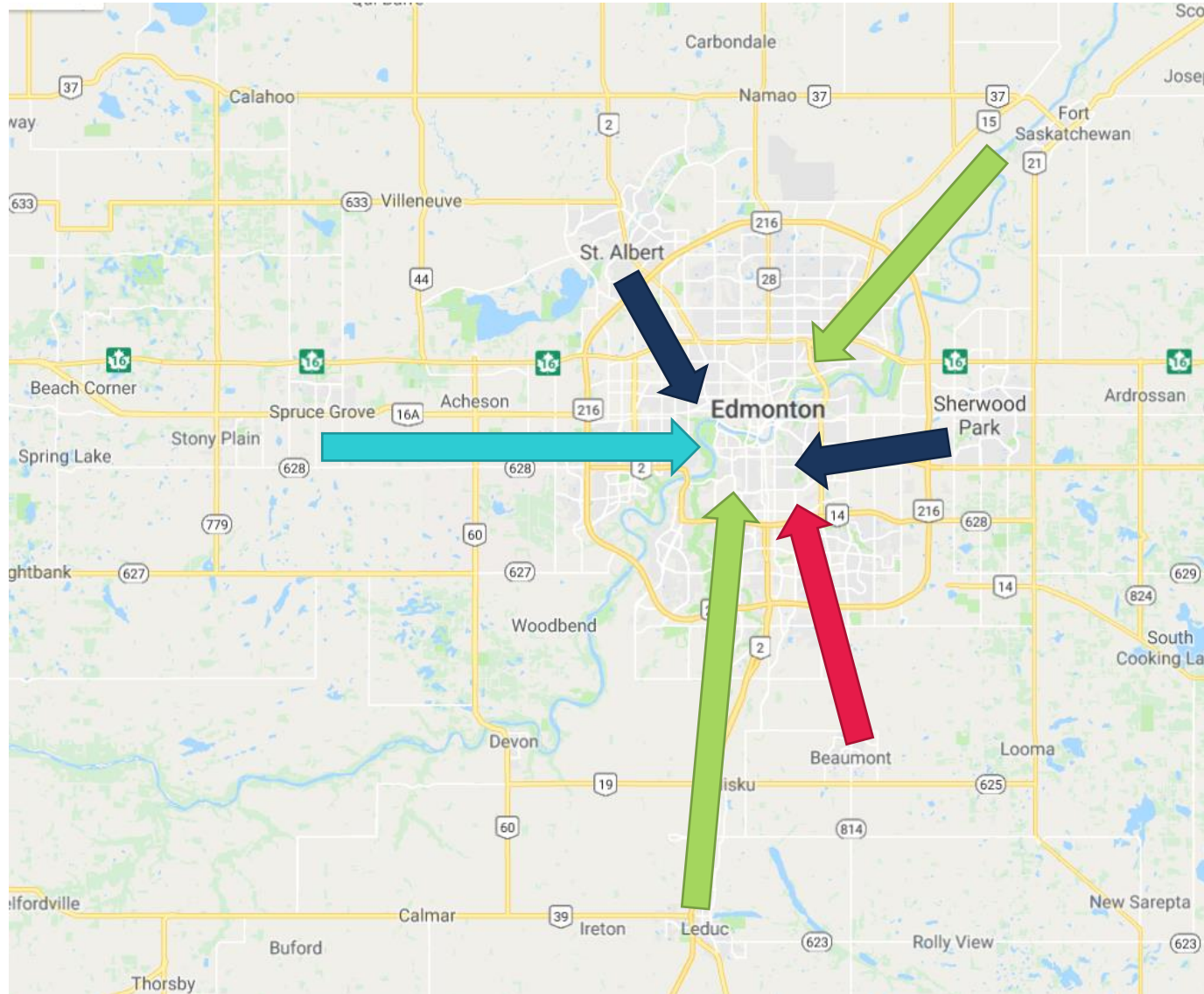
STS: Spruce Grove Specialized Transit Service Society

ST: Southland Transportation, a division of Pacific Western Transportation

# THE CASE FOR INTEGRATION



# THE CASE FOR INTEGRATION





# THE CASE FOR INTEGRATION





# HOW TO'S AND LESSONS LEARNED PART 1:

## The process matters as much as the product



# HOW TO'S AND LESSONS LEARNED PART 1:

## Transit integration is NOT “all or nothing”

The Spectrum of  
Transit Integration:

Increasing Degree of  
Coordination Required



# HOW TO'S AND LESSONS LEARNED PART 1:

## Keep your eye on the prize . . .





# HOW TO'S AND LESSONS LEARNED PART 1:

... AND be realistic that trade off to doing more together can also feel like you're losing control



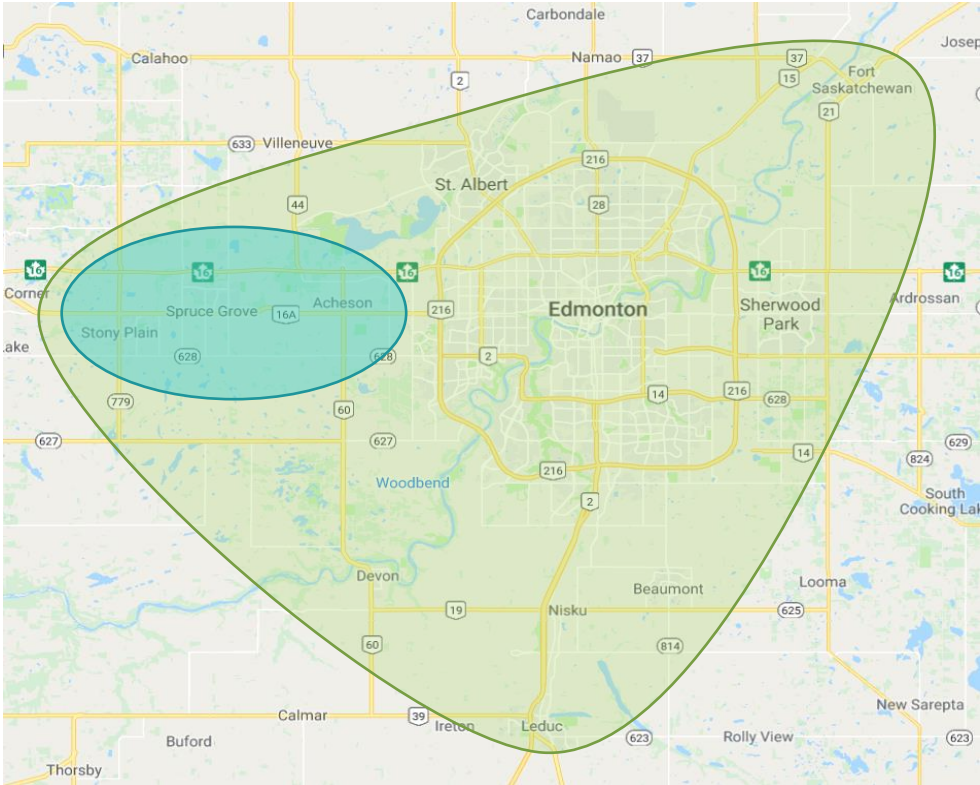
# HOW TO'S AND LESSONS LEARNED PART 2:

## The Nitty Gritty - Governance

### Context

- Small region within a bigger region

### Options Considered

- Formed by Committee
  - Commission
- 
- The map shows the Edmonton region with a large green oval outline representing the 'bigger region' and a smaller blue oval outline representing the 'small region'. The blue oval is located in the northwest part of the green oval, covering areas like Spruce Grove, Stony Plain, and Acheson. The green oval covers a much larger area including St. Albert, Edmonton, Sherwood Park, and Woodbend. The map also shows various roads and highways, including 16A, 628, 627, 629, 623, 625, 814, 824, 829, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.
- Presuming the answer before completing the exercise can be troublesome

# HOW TO'S AND LESSONS LEARNED PART 2:

## The Nitty Gritty – Service Delivery

**As the system grows the best service delivery method may change...**





# HOW TO'S AND LESSONS LEARNED PART 2:

## The Nitty Gritty – Service Design

**Don't let silos and vehicles constrain your design . . .**

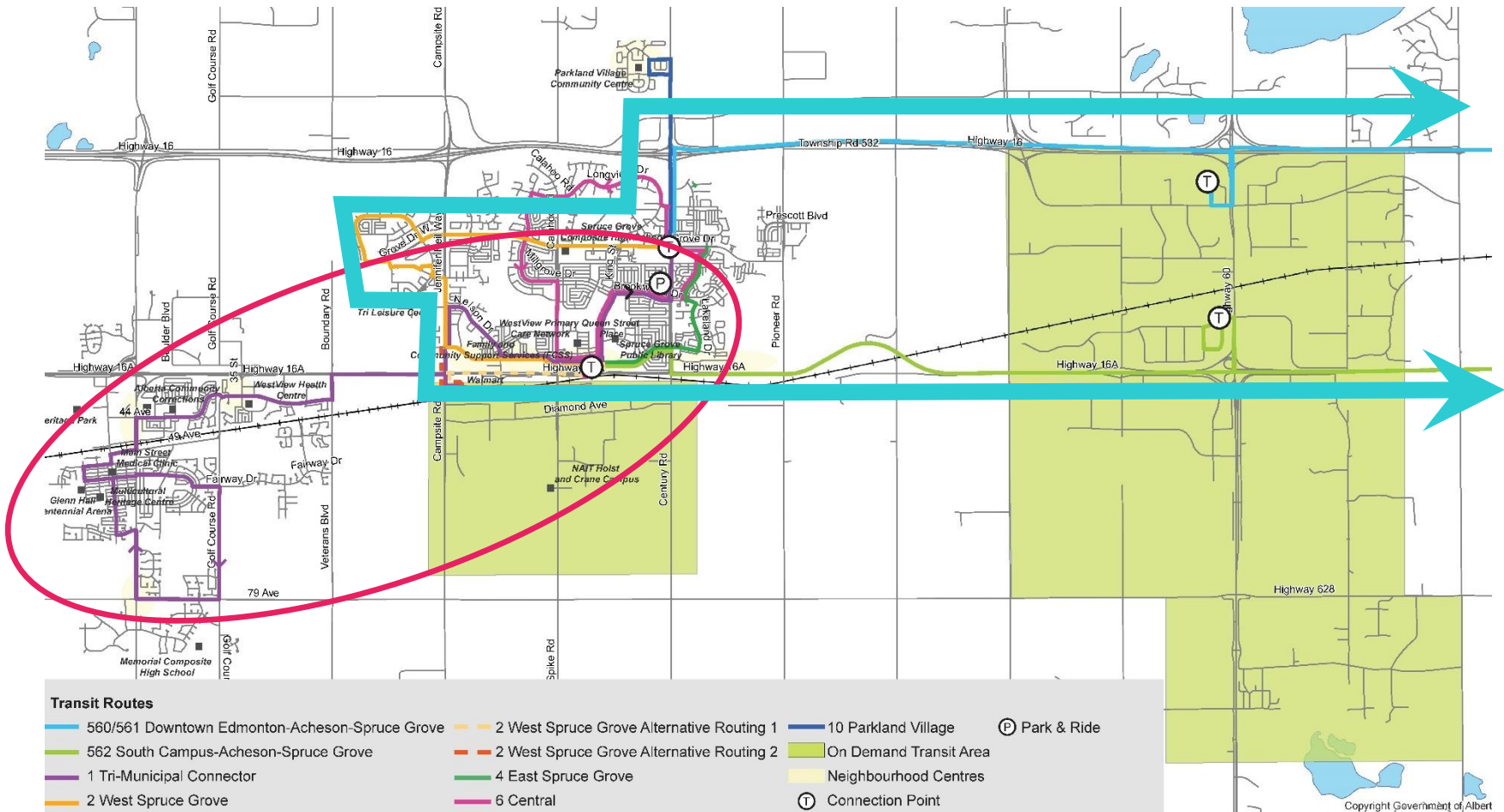


**. . . blur the lines, think in hours, dream of the “magic bus”**

# HOW TO'S AND LESSONS LEARNED PART 2:

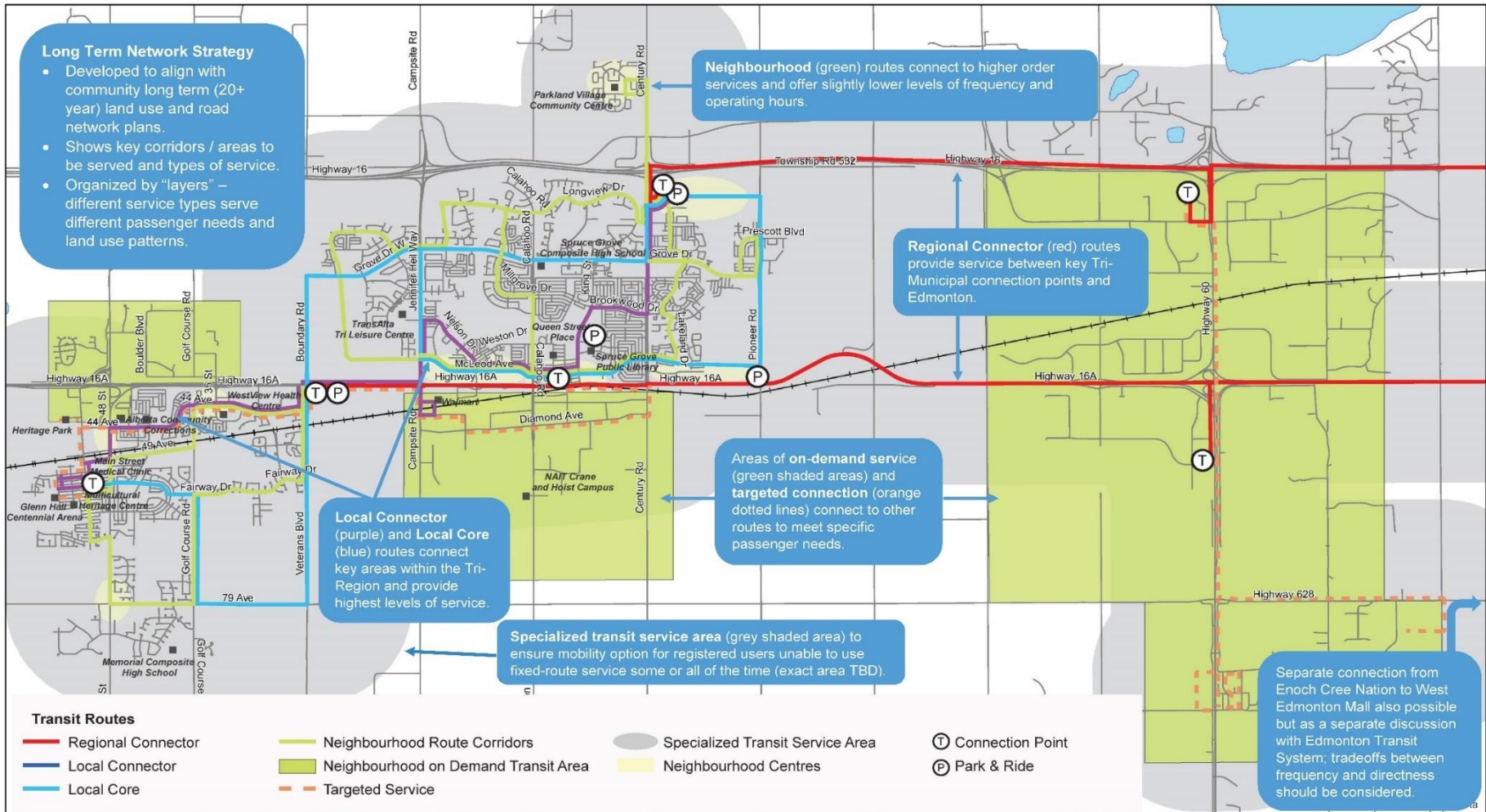
## The Nitty Gritty – Service Design

Don't let silos and vehicles constrain your design . . .



# HOW TO'S AND LESSONS LEARNED PART 2: The Nitty Gritty – Telling the Story

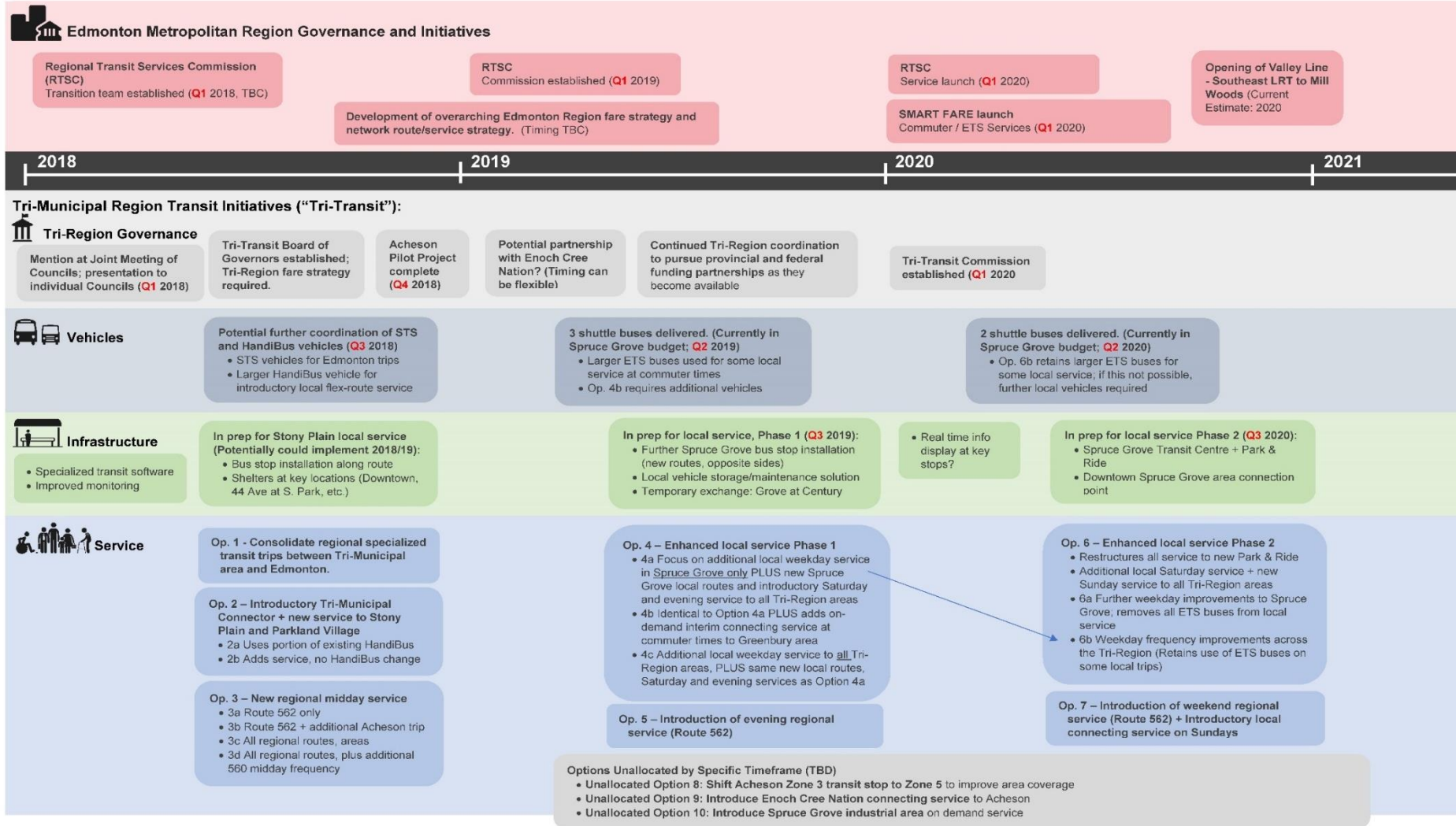
## TRI-MUNICIPAL REGIONAL TRANSIT PLAN – LONG TERM NETWORK STRATEGY AND SERVICE LAYERS





# HOW TO'S AND LESSONS LEARNED PART 2:

## The Nitty Gritty – Telling the Story



# CONCLUSION

Moving forward: And they lived happily ever after . . .

