

Special Town Council Meeting

November 30, 2020

1:30 PM

Town Council Chambers

Chair: Pete Muldoon

NOTICE: THE VIDEO AND AUDIO FOR THIS MEETING ARE STREAMED TO THE PUBLIC VIA THE INTERNET AND MOBILE DEVICES WITH VIEWS THAT ENCOMPASS ALL AREAS, PARTICIPANTS AND AUDIENCE MEMBERS. **PLEASE SILENCE ALL ELECTRONIC DEVICES DURING THE MEETING**

I. ZOOM LINK FOR PUBLIC PARTICIPATION

To join, click the link or copy to your browser: <https://us02web.zoom.us/j/86078327884?pwd=K01oRDZtTnZhY28rbUprbkQ1MWY1dz09>

If the link does not work, join at zoom.com with Webinar ID **860 7832 7884** Password: **toj**

or join by phone **1 669 900 912** with Webinar ID **860 7832 7884** and Passcode **079686**

II. CALL TO ORDER AND ROLL CALL

III. DISCUSSION/ACTION ITEMS

A. COVID Response Level of Service for Teton Village START Route

IV. ADJOURN

Please note that at any point during the meeting, the Chairman or Mayor may change the order of items listed on this agenda. In order to ensure that you are present at the time your item of interest is discussed, please join the meeting at the beginning to hear any changes to the schedule or agenda.



BOARD OF COUNTY
COMMISSIONERS



TOWN
COUNCIL

JOINT INFORMATION MEETING AGENDA DOCUMENTATION

SUBMITTING DEPARTMENT: START

PRESENTER: Darren Brugmann

MEETING DATE: Special Town Council Meeting November 30, 1:30 pm and Teton County Board of County Commissioners Voucher Meeting November 30, 9:00 am

SUBJECT: Level of Service for Teton Village START Route

STATEMENT/PURPOSE

The purpose of this item is for the Board of County Commissioners (“BCC”) and the Town Council (“Council”) to consider increasing the number of buses on the Teton Village routes for the Winter Season 2020/21. This request to consider this change derives from the requirement that START reduce bus capacity pursuant to the State’s *Seventeenth Continuation, and Modification, of Statewide Public Health Order #2: Regarding Gatherings of More Than Twenty-Five (25) People* effective November 24, 2020 and START Board action taken on October 29th reducing passenger capacity 75% of seated capacity.

The following policy question needs to be addressed regarding the START service levels for Winter Season 2020/21:

Should the START FY21 Adopted Budget and Operation Plan (as amended by these bodies on October 5, 2020) be amended again to increase the level of Winter Season service as recommended by START Board at their November 12th Board Meeting?

BACKGROUND

The FY21 Adopted Budget and Operating Plan for START set the level of service to Teton Village, which was a reduction from Winter 2019/20 (necessitated by budget reductions in light of COVID-19).

October 5, 2022

At the October 5, 2020 JIM, the BCC and Council amended the START Budget and Operating Plan, increasing the level of service for the Teton Village routes to provide a similar level of service as the Winter 2019/20 Season. The Boards based this decision on concern that a decreased winter service level to Teton Village may lead to significant increased traffic congestion on Highways 22 and 390 and associated parking problems if START service and ridership was less than the 2019/20 levels.

October 29, 2020

At the October 29th Special START Board Meeting, the Board, taking into consideration public safety, unanimously directed the START Director to reduce capacity on buses to 75% of seated capacity. Thus, allowing only 30 persons on a bus traveling to/from the Village, and significantly reducing the number of passengers that START would be able to transport to Teton Village with its existing number of runs to/from the Village.

November 12, 2020

At the START Board Meeting on November 12th, and in response to the reduced capacity direction provided at the October 29 meeting, the START Board unanimously directed the START Director to seek a budget amendment for an amount not to exceed \$281,000.00 to be used to lease buses for the Teton Village routes for the Winter 2020/21 Season, thus offsetting the 75% per bus capacity limit.

November 19, 2020

On November 19, 2020 Governor Gordon amended *State Public Safety Order #2 with the Seventeenth Continuation, and Modification, of Statewide Public Health Order #2: Regarding Gatherings of More Than Twenty-Five (25) People*. This new state public health order mandates the number of persons on START buses (excluding commuter routes) be limited to 25 (24 passengers + 1 driver). As of this writing, this new order is effective **November 24 through December 15th** and will most likely be continued.

PROPOSED ACTION

Outside Contract w/ Salt Lake Express

Should elected officials' direct staff to increase the level of service to Teton Village in the amount of \$281,000, START staff will pursue an outside contractor (Salt Lake Express) to provide the increased service, as START is currently utilizing all its existing resources, drivers and vehicles to provide the increased level of service approved on October 5.

Staff will work with Salt Lake Express to determine the exact number of buses and trips to be added should the additional funding be approved. Options being considered are to have additional buses shadow our peak time routes to add additional capacity and/or to add additional trips from stops with the highest demand (i.e. Albertsons, Hampton Inn or Stilson).

COMPREHENSIVE PLAN ALIGNMENT

Principle 7.1 and Policy 7.1.c explicitly speaks to the need of providing alternative modes of travel versus single occupancy vehicle (SOV) usage. Increasing level of service meets this objective straight on.

Principle 7.1—Meet future transportation demand using alternative modes. Our transportation goal is to increase the use of alternative modes of transportation within the community to meet our future transportation demand. To achieve this goal, a shift away from the single occupancy motor vehicle by increasing frequency will be required within financial constraints.

Policy 7.1.c: Increase the capacity for use of alternative transportation modes. Every day, residents and visitors in the valley consciously decide on their mode of travel. By increasing the level of service provided, the Town and County will make alternative modes of travel more convenient and efficient for residents and visitors by prioritizing capacity for alternate modes with the goal of increasing the share of trips made by alternative transportation modes rather than single occupancy vehicles. Additional capacity that is created for single occupancy motor vehicles always fills up with more single occupancy motor vehicles. Conversely, if increased capacity for alternative modes is provided there will be increased usage of alternative modes. Through increased use of alternative modes automobile capacity will be freed up on our existing roadway system.

STAKEHOLDER ANALYSIS

The proposed action would impact all riders of public transit to Teton Village and the general public utilizing the Highway 22 and 390 corridors.

FISCAL IMPACT

Not to exceed \$281,000.

STAFF IMPACT

START Staff and Town Manager have spent considerable time reviewing this request. Should this be approved future demand of START Director, Town Manager and Town Legal will be needed to negotiate an agreement with Salt Lake Express. This agreement will come back to Town Council for approval.

LEGAL REVIEW

Ongoing.

ATTACHMENTS

State Public Safety Order #2

Winter Service Comparison & Passenger Capacity Report

RECOMMENDATION

START Board unanimously recommends amending FY21 Operations Plan and budget to for an amount not to exceed \$281,000.00 to be used to increase the level of service to/from the Village for the winter 2020-2021 season to offset the reduced passenger capacity.

Staff concurs.

SUGGESTED MOTIONS

County

I move to amend the START FY21 Adopted Budget and Operation Plan to add up to \$281,000 in additional funding to lease buses to increase the level of service to/from the Village for the Winter 2020-2021 Season to offset the limit of 75% passenger capacity per bus.

Town

I move to 1) amend the START FY21 Adopted Budget and Operation Plan to add up to \$281,000 in additional funding to lease buses to increase the level of service to/from the Village for the Winter 2020-2021 Season to offset the limit of 75% passenger capacity per; 2) direct staff to draft a contract with Salt Lake Express to provide this service; and 3) direct staff to bring the contract with Salt Lake Express back to be reviewed and approved by Town Council at a future meeting.

**SEVENTEENTH CONTINUATION, AND MODIFICATION, OF STATEWIDE PUBLIC
HEALTH ORDER #2: REGARDING GATHERINGS
OF MORE THAN TWENTY-FIVE (25) PEOPLE**

In an effort to stop the spread of the coronavirus (COVID-19), the Wyoming Department of Health finds it necessary to protect the health of the public by continuing certain restrictions as outlined in this Order. Additionally, this Order implements measures in line with the White House unveiling, on April 16, 2020, of certain guidelines for Opening Up America Again - a three-phased approach beginning with State or Regional Gating Criteria and continuing through three phases of removing restrictions when there is no evidence of resurgence of the virus.

The metrics measuring outbreak progress and healthcare system capacity support the Wyoming Department of Health continuing the previous statewide public health orders through a measured and data-based approach. As with previous statewide public health orders, this Order continues to authorize countywide variances to the restrictions within this Order, in the form of a Countywide Variance Order, if approved by the County Health Officer and the State Health Officer. This Order also limits certain gatherings, described below, to twenty-five (25) individuals, as compared to the fifty (50) person limit described in the previous statewide public health order (Sixteenth Continuation). This Order also reduces the size of gatherings at indoor and outdoor events. Further, this Order specifies that participants in organized sporting events and artistic performances shall not congregate in groups larger than 25 individuals. Last, this Order revokes specific gathering exceptions previously approved by the State Health Officer.

This Order is effective on November 24, 2020, and shall remain in effect through December 15, 2020, unless the Wyoming Department of Health revokes or extends this Order before December 15, 2020.

FINDINGS

1. COVID-19 was first detected in Wuhan, China in 2019, and since then has spread to over 60 countries including the United States. There are 21,750 confirmed cases of COVID-19 in Wyoming as of November 18, 2020, as well as the presence of community spread. It is expected that more cases will be diagnosed. There have been 155 deaths among Wyoming residents related to COVID-19.
2. COVID-19 is a respiratory illness, transmitted through person-to-person contact or by contact with surfaces contaminated with the virus. Persons infected with COVID-19 may become symptomatic two to fourteen days after exposure. The symptoms of COVID-19 include fever, cough, and shortness of breath. In some cases, COVID-19 can result in severe disease including hospitalization, admission to an intensive care unit, and death, especially among older adults and persons with serious underlying health conditions. New information about the implications of this virus is ongoing.
3. The World Health Organization declared COVID-19 a worldwide pandemic as of March 11, 2020.

4. On March 13, 2020, the President of the United States declared a national emergency concerning the coronavirus, specifically stating that, in "December 2019 a novel (new) coronavirus known as SARS-CoV-2 ("the virus") was first detected in Wuhan, Hubei Province, People's Republic of China, causing outbreaks of the coronavirus disease (COVID-19) that has now spread globally [...] The spread of COVID-19 within our Nation's communities threatens to strain our Nation's healthcare systems. [...] Additional measures [...] are needed to successfully contain and combat the virus in the United States."
5. On March 13, 2020, Wyoming Governor Mark Gordon declared a State of Emergency and Public Health Emergency in the State of Wyoming, stating that on March 11, 2020, an individual within the State of Wyoming tested presumptive positive for COVID-19 and the State of Wyoming is experiencing a public health emergency in response to the evolving COVID-19 outbreak.
6. Governor Gordon's Declaration of a State of Emergency and Public Health Emergency directs the Wyoming Department of Health to take all appropriate and necessary actions, and that in the judgment of the Director of the Wyoming Department of Health, any actions necessary should be taken to provide aid to those locations where there is a threat or danger to public health, safety, and welfare.
7. A significant number of Wyoming citizens are at risk of serious health complications, including death, from COVID-19. Although most individuals who contract COVID-19 do not become seriously ill, people with mild symptoms, and even asymptomatic persons with COVID-19, place other vulnerable members of the public at significant risk.
8. A large number of persons with serious infections may compromise the ability of healthcare systems in Wyoming to deliver the necessary healthcare to the public.
9. Wyoming Statute § 35-1-240(a)(i), (ii), and (iv) provides all the rights and powers for the Wyoming Department of Health, through the State Health Officer, Dr. Alexia Harrist, MD, PhD, or under her directive through other employees of the Wyoming Department of Health, to control the causes of communicable disease; and to forbid gatherings of people when necessary to protect public health.
10. In addition to the above findings, stopping the spread of COVID-19 includes washing your hands often, practicing social distancing by avoiding close contact with others, staying at least six feet away from someone who is ill or showing signs of illness, avoiding touching your face, eyes, nose and mouth, covering your cough or sneeze into your elbow or by using a tissue, and by wearing a face covering when in public.

ORDER

1. As used in this order "Face Covering" means a covering made of cloth, fabric, or other soft or permeable material, without holes, that covers the nose and mouth and surrounding areas of the lower face.

2. Gatherings of more than twenty-five (25) people are prohibited in order to help stop the spread of COVID-19 and protect the health of the public.
3. "Gatherings" are any planned or spontaneous event, public or private, bringing together, or likely bringing together, more than twenty-five (25) people in a single room or a single confined space (whether indoor or outdoor) at the same time.
4. If a business or other entity (child care facility, K-12 school, college, university, and trade school) is governed by statewide public health order #1 or #3, the restrictions in those orders govern those businesses or entities unless otherwise specifically noted herein.
5. Gatherings at the following are exempted from this Order:
 - a. Hotels and motels for lodging purposes;
 - b. Livestock auctions;
 - c. Groups of workers being transported to a location for their jobs;
 - d. Government business, military and National Guard facilities, law enforcement, jails, secure treatment centers, and correctional facilities, including any facility operated by the Wyoming Department of Corrections, and any facility used to respond to natural disasters or public health emergencies;
 - e. Federal, State, and local government facilities, including government service centers;
 - f. Relief facilities, including food pantries and shelter facilities;
 - g. Residential buildings, excluding individual household residences;
 - h. Grocery stores, markets, convenience stores, pharmacies, drug stores;
 - i. Truck stops, gas stations, and auto-repair facilities;
 - j. Retail or business establishments, where more than twenty-five (25) people may be present but are generally not within six (6) feet of one another;
 - k. Healthcare facilities, including hospitals, medical facilities, home health agencies, personal care agencies, hospices, adult family homes, mental health centers, and pharmacies;
 - l. Alcohol and drug treatment centers;
 - m. Long-term care and assisted living facilities, including nursing homes and assisted living facilities, as long as the facility complies with guidance and directives from the CDC, the Wyoming Department of Health, and appropriate licensing and regulatory agencies;
 - n. Religious or faith based organizations and funeral homes; and

- o. Parades.**
- 5. Events not specifically identified by name or type within this Order may allow indoor gatherings of more than 25 people but no more than 25% of venue capacity with a maximum of 100 people. Events not specifically identified by name or type within this Order may allow outdoor gatherings of more than 25 people but no more than 50% of venue capacity with a maximum of 250 people. Events allowed under this paragraph are subject to the following conditions, to be enforced by the host or organizer of the event. These events include by way of example but are not limited to rodeos, speedway motor races, outdoor concerts, sporting events, fairs, track and field races, farmer's markets, fireworks shows, weddings, and any other event of a similar nature.**
 - a. Groups of attendees seated or standing together must be limited to 8, however, an event may make exceptions for groups greater than 8 if the group is solely comprised of members from the same household;**
 - b. A 6-foot distance must be maintained between individual groups at all times, including but not limited to entrances, exits, concessions, ticket booths, and restrooms;**
 - c. Prior to the event, staff, hosts/organizers of the event, and event participants (not event attendees) must be screened for symptoms of COVID-19, or exposure to a person with COVID-19 during the previous 14 days. Staff, hosts/organizers, or event participants with symptoms of illness, or known exposure to a person with COVID-19 infection within the previous 14 days, shall not participate in the event; logs of the screening activity shall be kept and made available for inspection by the local health officer;**
 - d. The entire event facility, to the extent there are facilities, shall be cleaned thoroughly, including all high touch areas before and after each event, according to CDC guidelines for cleaning;**
 - e. Staff who come within 6 feet of event attendees or other staff must wear a face covering;**
 - f. In the event the required 6 feet of distance between individual groups cannot be maintained, face coverings must be worn during the event, to the greatest extent possible;**
 - g. The event shall not take place without appropriate protective equipment for staff (face coverings, gloves for serving and cleaning, etc.), EPA-approved disinfectants and sanitizers, soap and other necessary cleaning supplies;**
 - h. The event shall encourage contactless and non-signature payment, as applicable; if not possible for the attendee, card and payment stations must be sanitized after each use; staff shall sanitize hands between handling payment options;**
 - i. Signage must remind attendees not to enter if they have symptoms of COVID-19, and the signage must be displayed at the entrance of the event; signage must also be positioned on event premises reminding separate parties to stand at least 6 feet apart;**

- j. Food and beverage service shall follow the provisions for restaurants in the Seventeenth Continuation, and Modification, of Statewide Public Health Order Regarding Bars, Restaurants, Theaters, Gymnasiums, Child Care Facilities, K-12 Schools, Colleges, Universities, and Trade Schools;
 - k. Participants in sporting events and artistic performances shall not congregate in groups larger than 25 individuals;
 - l. The event should follow the public health recommendations of the Centers for Disease Control and the Wyoming Department of Health, including washing hands often with soap and water, practicing social distancing by avoiding close contact with others, avoiding touching your face, eyes, nose and mouth, covering your cough or sneeze into your elbow or by using a tissue, and wearing a face covering when in public; and
 - m. For clarity, the person limit in paragraph 5 (page 4) is not calculated by adding participants and spectators/attendees together.
- 6. Additional specific gathering exceptions to the prohibitions in this Order may be granted, at the discretion of the County Health Officer, under the direction and supervision of the State Health Officer, if demonstrated, in writing, to the County Health Officer that people at the gathering will maintain at least six (6) feet of space between one another, and that effective sanitation will be performed before and after the gathering. Any specific exception under this paragraph must be approved in writing by the State Health Officer, and may be modified or revoked by the County Health Officer under the supervision and direction of the State Health Officer.
 - 7. Countywide variances to the prohibitions mandated in this Order may be granted in the form of a Countywide Variance Order if approved and signed by both the County Health Officer and the State Health Officer. Countywide Variance Orders may be less restrictive (or more restrictive) than the measures imposed in this Order.
 - 8. This Order is entered in conjunction with the statewide public health orders titled "Seventeenth Continuation, and Modification, of Statewide Public Health Order Regarding Bars, Restaurants, Theaters, Gymnasiums, Child Care Facilities, K-12 Schools, Colleges, Universities, and Trade Schools", entered November 19, 2020, and "Seventeenth Continuation, and Modification, of Statewide Public Health Order #3 Regarding Nail Salons, Hair Salons, Barber Shops, Massage Therapy Services, Tattoo, Body Art and Piercing Shops, and Cosmetology, Electrology, and Esthetic Services", entered November 19, 2020.
 - 9. Specific gathering exceptions previously approved by the State Health Officer are revoked.
 - 10. This Order does not alter any individual county health orders currently in effect.

As the State Health Officer, I specifically deem this Order necessary to protect the public health. See Wyo. Stat. Ann. § 35-1-240(a)(i), (ii), and (iv). I will reassess the necessity of this Order as appropriate to do so and according to accepted epidemiological and medical standards. Any person or legal entity that violates this Order shall be subject to criminal prosecution under Wyo. Stat. Ann. §§ 35-1-105 and -106.

DATED THIS 19 DAY OF November, 2020.



Alexia Harrist
Wyoming State Health Officer

Winter 2020-2021 Service Plan – Including Passenger Capacity

October 29, 2020

This document outlines service to be provided by START for the Winter Season commencing on November 28, 2020 and ending on April 8, 2021 – with emphasis on possible further COVID mitigation measures of passenger capacity on buses. The report solely focuses on the Teton Village and Town Shuttle core services. There are no changes proposed to the Commuter and ADA services.

The following plan focuses on partial enactment of START's 2020-2025 Route Plan with an increase of service above the original FY21 Adopted budget approved by both elected bodies on October 5, 2020.

This Document is outlined as follows:

1. [Winter 2019-2020 Service \(FY20\)](#) – Description of last winter service
2. [Winter 2020-2021 Service \(FY21\)](#) – Description of Original Adopted Budget
3. [Winter 2020-2021 Service \(FY21\)](#) – Description of Additional Service approved 10/5/20
4. [Available Seats to/from Teton Village](#) – FY20 & FY21 Comparison
5. [Comparison of FY20 and FY21 Service](#)
6. [Passenger Capacity](#) – Cost for further increase of service to lower capacity on buses

1. WINTER 2019-2020 SERVICE (FY20)

START Bus service during the winter 2019-2020 season included:

Town Shuttle:

- Two Town Shuttle routes, TS1 and TS2, operated by four total buses with two buses on TS1 and two buses on TS2. Both routes operated daily from approximately 6:00 a.m. to 10:00 p.m. on a 30-minute frequency. TS1 operated 32 daily trips and TS2 operated 32 daily trips, with approximately 3,840 bus seats available daily.

Teton Village:

- Green Route: operated 10 daily trips with two early morning and eight evening trips. Could accommodate approximate 800 seated passengers per day.
- Yellow: operated 30 daily trips from approximately 6:04 a.m. to 7:53 p.m. Could accommodate approximate 2,400 seated passengers per day.
- Red: operated 29 daily trips from approximately 6:20 a.m. to 7:42 p.m. Could accommodate approximate 2,320 seated passengers per day.
- Blue: operate 29 daily trips from approximately 6:20 a.m. to 7:43 p.m. Could accommodate approximate 2,320 seated passengers per day.

Commuter Routes:

- Star Valley: operated four roundtrips per weekday. Could accommodate approximately 456 seated passengers per day.
- Teton Valley: operated four roundtrips per weekday. Could accommodate approximately 456 seated passengers per day.

Table 1: Winter 2019-2020 Service								
Service	Route	Operating Days	Daily Round Trips	Daily Rev. Hr.	Daily Non-Rev. Hr.	Daily Total Hours	Seasonal Total Hours	Number of Daily Seats Available (IB&OB)*
Town Shuttle	TS1	136	32	23	10	34	4,608	1,920
	TS2	136	32	25	9	34	4,648	1,920
	<i>Subtotal</i>	136	64	48	20	68	9,256	3,840
Village	Green	136	10	14	6	20	2,717	800
	Yellow	136	30	33	18	51	6,933	2,400
	Red	136	29	28	21	49	6,608	2,320
	Blue	136	29	31	17	48	6,533	2,320
	<i>Subtotal</i>	136	98	106	62	168	22,792	7,840
Commuter	SV +TV	96	8	19	11	30	2,876	912
TOTAL						266	34,925	12,592
* Assumes 30 seats for 30' bus, 40 seats for 40' bus, and 57 seats for commuter routes.								

2. WINTER 2020-2021 SERVICE (FY21) – ORIGINAL ADOPTED OP BUDGET

As a result of the impact of COVID-19, START's overall FY21 operating budget was revised and reduced by approximately 29 percent from \$6,062,207 to \$4,314,361.

Comparing the winter 2019-2020 season and the winter 2020-2021 season (under the original Operations Plan budget), the number of daily total hours will decrease from 266 to 206 (23% decrease).

Table 2: Comparison Between Winter 19-20 and Winter 20-21 (Original Operating Budget)						
		Operating Days	Daily Round Trips	Daily Total Hours	Seasonal Total Hours	Number of Daily Seats Available (IB&OB)*
2019-2020 Winter Season Service						
Town	TS1	136	32	34	4,608	1,920
	TS2	136	32	34	4,648	1,920
	<i>Subtotal</i>	136	64	68	9,256	3,840
Village	Green	136	10	20	2,717	800
	Yellow	136	30	51	6,933	2,400
	Red	136	29	49	6,608	2,320
	Blue	136	29	48	6,533	2,320
	<i>Subtotal</i>	136	98	168	22,791	7,840
Commuter	SV+TV	96	8	30	2,876	912
TOTAL			170	266	34,923	12,592
2020-2021 Winter Season Service -- Existing Budget						
Town		136	-	69	9,443	-
Village		136	-	114	15,455	-
Commuter (SV+TV)		96	-	23	2,161	-
TOTAL				206	27,059	-
Change -- 2019/20 Service Plan to 2020/21 Existing Budget Plan						
			#	-60	-7,864	
			%	-23%	-23%	
* Assumes 30 seats for 30' bus, 40 seats for 40' bus, and 57 seats for commuter routes.						

3. WINTER 2020-2021 SERVICE (FY21) – ADDITIONAL OPERATING BUDGET

At the October 5, 2020 Joint Information Meeting, the Jackson Town Council and the Teton County Commissioners approved an additional \$151,000 (approximately 2,100 hours of service) for START service for the winter 2020-2021 season. The additional funding will allow for flexibility to provide frequent service based on actual demand, while ensuring passenger safety during COVID-19.

During the planning process, a variety of scenarios were created. Per the START Board's recommendation, Scenario 3 (out of four potential scenarios) was presented to the elected officials for consideration and subsequently approved. As shown in Table 3, the recommended service plan includes:

Town Shuttle:

- The Town Shuttle is based on the Routing Plan and will operate with 2 buses on a 20-minute frequency from approximately 6:00 a.m. to 11:00 p.m. daily.

Circulator:

- The Town Shuttle in the Routing Plan is intended to be paired with microtransit service covering East Jackson and the area south of Downtown along Snow King. However, as microtransit service will not be possible for winter 2020-2021, a circulator route will operate around Jackson and East Jackson. The route will operate with 1 bus on a 20-minute frequency from approximately 6:00 a.m. to 11:00 p.m. daily
 - o **Circulator Tripper:** During peak times, START has the budget to add an additional bus in service, which increases the route frequency to every 10 minutes.

Teton Village:

- **Local:** will operate daily on a 90-minute frequency from approximately 6:00 a.m. to 10:30 p.m.
 - o **Peak Local:** during the busiest times of the day (approximately 6:00 a.m. to 9:00 a.m., and 3:00 p.m. to 6:00 p.m.) additional peak service will be operated on the Teton Village Local Route consisting of 3 a.m. and 3 p.m. roundtrips. This will increase the frequency on the Local service from every 90-minutes to every 45-minutes during the peak periods.
- **Express:** will operate daily on a 30-minute frequency from approximately 6:00 a.m. to midnight (12:00 a.m.).
 - o **Express Tripper:** since demand is unknown for this winter, this service plan allows for additional capacity between Jackson and Teton Village as needed. START has the budget to add up to 4 additional buses in service, which would increase the route frequency to every 10 minutes.
- **South Jackson:** will operate daily on a 45-minute frequency from approximately 7:00 a.m. to 6:00 p.m.

Commuter Routes:

- **Star Valley:** will operate with three buses operating three roundtrips per weekday. This is a reduction of one roundtrip per day compared to the winter 2019-2020 season.

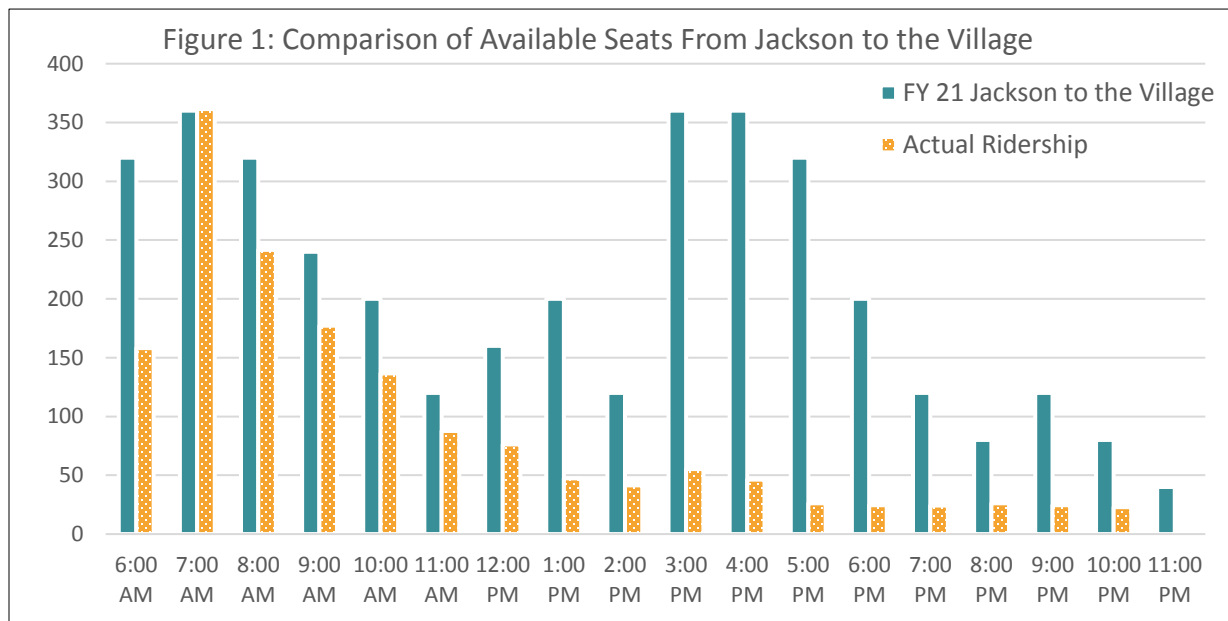
- **Teton Valley:** will operate with three buses operating three roundtrips per weekday. This is a reduction of one roundtrip per day compared to the winter 2019-2020 season.

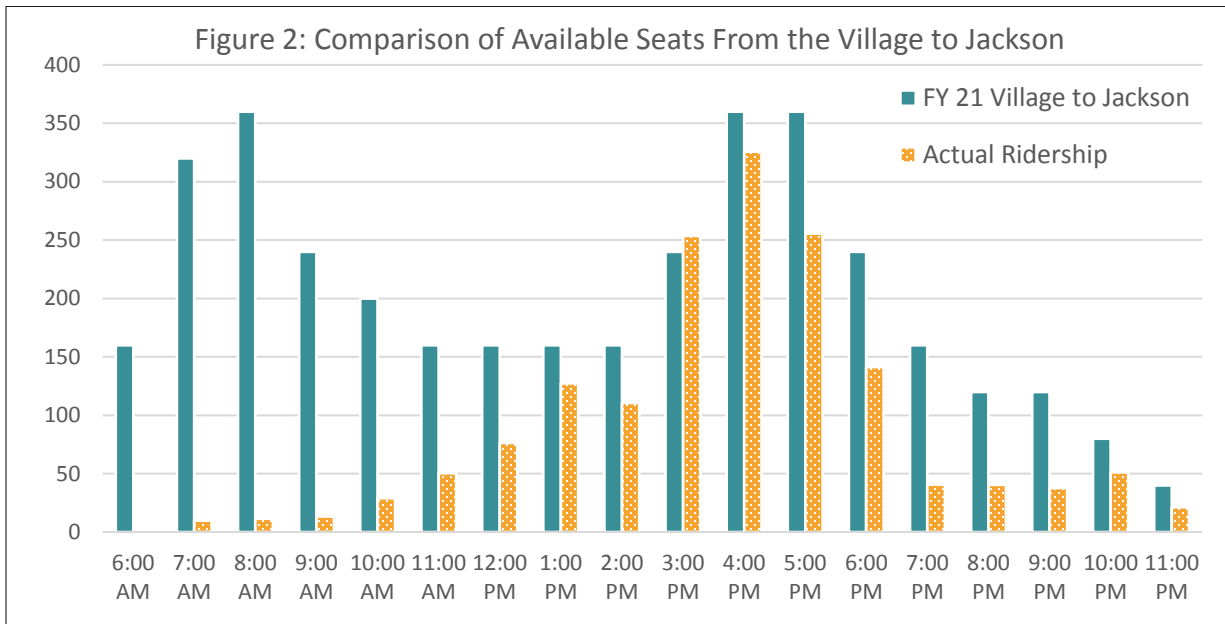
Table 3: Winter 2020-2021 Service Plan									
Service	Route	Operating Days	Daily Round Trips	Daily Total Paid Hours	Seasonal Total Paid Hours	Vehicles Required	Peak-Hour Peak		Number of Daily Seats Available (IB&OB)*
							# of Bus Departures	Seating Capacity	
Town Shuttle	Town Shuttle	136	51	40	5,440	2	3	90	3,060
	Circulator	136	50	19	2,584	1	3	90	3,000
	Tripper Circulator	136	18	8	1,088	1	3	90	1,080
	<i>Subtotal</i>	<i>136</i>	<i>119</i>	<i>67</i>	<i>9,112</i>	<i>4</i>	<i>9</i>	<i>270</i>	<i>7,140</i>
Village	Teton Village Local	136	11	20	2,652	1	0.7	27	880
	Teton Village Local Peak	136	6	11	1,496	1	0.7	27	480
	Teton Village Express	136	35	43	5,848	2	2	80	2,800
	Tripper Express	136	24	30	4,080	4	4	160	1,920
	Teton Village South Jackson	136	16	28	3,808	2	1.3	53	1,280
	<i>Subtotal</i>	<i>136</i>	<i>92</i>	<i>132</i>	<i>17,884</i>	<i>10</i>	<i>8.7</i>	<i>347</i>	<i>7,360</i>
Commuter	SV + TV	96	6	22.51	2,161	6	--	--	684
TOTAL			217	221	29,157	20	18	617	15,184

* Assumes 30 seats for 30' bus, 40 seats for 40' bus, and 57 seats for commuter routes.

4. AVAILABLE SEATS to/from TETON VILLAGE (FY20 & FY21 COMPARISON)

Due to Covid-19, it is hard to predict what ridership will look like for the winter 2020-2021 season on a day-by-day, week-by-week, or even month-by-month basis. Under the recommended service plan, START will be very close to meeting the needed capacity to move people between Jackson and the Village, using actual winter 2017-2018 ridership data as a guide. Figure 1 illustrates the number of seats available from Jackson to the Village and Figure 2 illustrates the number of seats available from the Village to Jackson. Other than the 7:00 a.m. time-period from Jackson to the Village and the 3:00 p.m. time-period from the Village to Jackson, the recommended service plan can meet the needed capacity based on the previous ridership data.





5. WINTER 2019-2020 AND WINTER 2020-2021 COMPARISON

Table 4 provides a comparison between the level of service provided during the winter 2019-2020 season and the recommended service plan for the winter 2020-2021 season with the additional budget approved by the elected officials on October 5, 2020. Under the recommended service plan, START will be able to provide more efficient service during the winter 2020-2021 season and in turn have additional passenger capacity throughout the entire day, and especially during peak times, compared with the previous winter.

This analysis provides peak-hour peak direction seating capacity and total daily seating capacity using an estimate of 30 seats for a 30-foot bus (Town Shuttle/Circulator), 40 seats for a 40-foot bus (Village routes), and 57 seats for the commuter routes. During winter 2019-2020, START was able to provide approximately 440 seats during the peak hour in the peak direction and accommodate approximately 12,364 total daily riders. This winter, START will be able to provide approximately 617 seats during the peak hour in the peak direction and accommodate approximately 15,184 total daily riders.

Table 4: Comparison Between Winter 19-20 and Winter 20-21 (With Additional Operating Budget)

This analysis assumes 30 seats for 30' bus, 40 seats for 40' bus, and 57 seats for commuter routes.

		Operating Days	Daily Round Trips	Daily Total Hours	Seasonal Total Hours	Vehicles Required	Peak-Hour Peak Direction Service		Number of Daily Seats Available (IB&OB)
							# of Bus Departures	Seating Capacity	
2019-2020 Winter Season Service									
Town Shuttle	TS1	136	32	34	4,608	2	2	60	1,920
	TS2	136	32	34	4,648	2	2	60	1,920
	Subtotal	136	64	68	9,256	4	4	120	3,840
Village	Green	136	10	20	2,717	4	-	-	800
	Yellow	136	30	51	6,933	4	2.7	107	2,400
	Red	136	29	49	6,608	4	2.7	107	2,320
	Blue	136	29	48	6,533	4	2.7	107	2,320
	Subtotal	136	98	168	22,791	16	8	320	7,840
Commuter	SV+TV	96	8	30	2,876	8	-	-	912
WINTER 19-20 TOTAL			170	266	34,923	28	12	440	12,592
2020-2021 Winter Season Service -- Additional Op. Budget									
Town	Town Shuttle	136	51	40	5,440	2	3	90	3,060
	Circulator	136	50	19	2,584	1	3	90	3,000
	Tripper Circulator	136	18	8	1,088	1	3	90	1,080
	Subtotal	136	119	67	9,112	4	9	270	7,140
Village	Teton Village Local	136	11	20	2,652	1	0.7	27	880
	Teton Village Local Peak	136	6	11	1,496	1	0.7	27	480
	Teton Village Express	136	35	43	5,848	2	2	80	2,800
	Tripper Express	136	24	30	4,080	4	4	160	1,920
	Teton Village South	136	16	28	3,808	2	1.3	53	1,280
	Subtotal	136	92	132	17,884	10	8.7	347	7,360
Commuter	SV+TV	96	6	23	2,161	6	-	-	684
WINTER 20-21 TOTAL			217	221	29,157	20	18	617	15,184
Change -- 2019/20 Service Plan to 2020/21 Additional Op. Budget Plan									
Subtotal - Change in Town Service		#	55	-1	-144	0	5	150	3,300
		%	86%	-2%	-2%	0%	125%	125%	86%
Subtotal - Change in Village Service		#	-6	-36	-4,907	-6	1	27	-480
		%	-6%	-22%	-22%	-38%	8%	8%	-6%
Total Change		#	47	-45	-5,766	-8	6	177	2,592
		%	28%	-17%	-17%	-29%	47%	40%	21%

6. PASSENGER CAPACITY: POSSIBLE FURTHER REDUCTION TO CURRENT

If elected officials wish to further reduce the passenger capacity per bus, that would in turn mean additional buses would be needed to accommodate the same level of peak-hour peak direction demand. Reducing bus capacity to 75% of seated capacity would mean a maximum capacity of 30 people per 40-foot bus. Based on the previous analysis presented in Table 3, the approximately 7,360 daily seats available between Jackson and Teton Village under the recommended service plan for this winter would reduce by 25% to approximately 5,520 daily seats available. To be able to accommodate the same level of peak-hour peak direction demand (approximately 350 seats), an additional three Tripper Express buses would need to operate during peak times. The additional service would require an additional 2,720 total paid hours of service.

Using the START Bus FY21 line item budget, a simple cost allocation model can be created and used to determine the additional cost for increased service between Jackson and Teton Village. As shown in Table 5, the cost model results in a direct variable operating cost per vehicle-hour of \$58.57, with additional overhead costs for FY21 equaling approximately \$655,000.

Table 5: START Cost Allocation Model					
	FY21 Annual Cost			Annual Hours	Direct Variable Operating Cost Per Vehicle-Hour
	Fixed	Variable	Total		
Total START Bus Budget	\$1,379,599	\$2,861,105	\$4,240,704	48,846	\$58.57
O/H Cost			\$655,209		

Using the cost model and accounting for the additional required overhead costs, Table 6 presents the cost to operate the increased service between Jackson and Teton Village, which is approximately \$196,000. This cost would be on top of the \$151,000 already approved by the elected officials on October 5th to provide increased service this winter.

Table 6: Additional Cost to Accommodate Reduced Passenger Capacity				
	Additional Seasonal Hours	Additional Operating Cost	Additional O/H Cost	Additional Total Cost
3 Additional Express Tripper Buses	2,720	\$159,321	\$36,485	\$195,807
Lease for 3 Buses				\$85,193

In addition to the cost implications, operating this additional level of service would also require more drivers and more vehicles, specifically:

- Three additional a.m. driver shifts, and three additional p.m. driver shifts.
- Three additional buses, which increases the total buses required from 18 to 21. Additional cost added the above-mentioned Operating Cost for leasing of additional buses.